



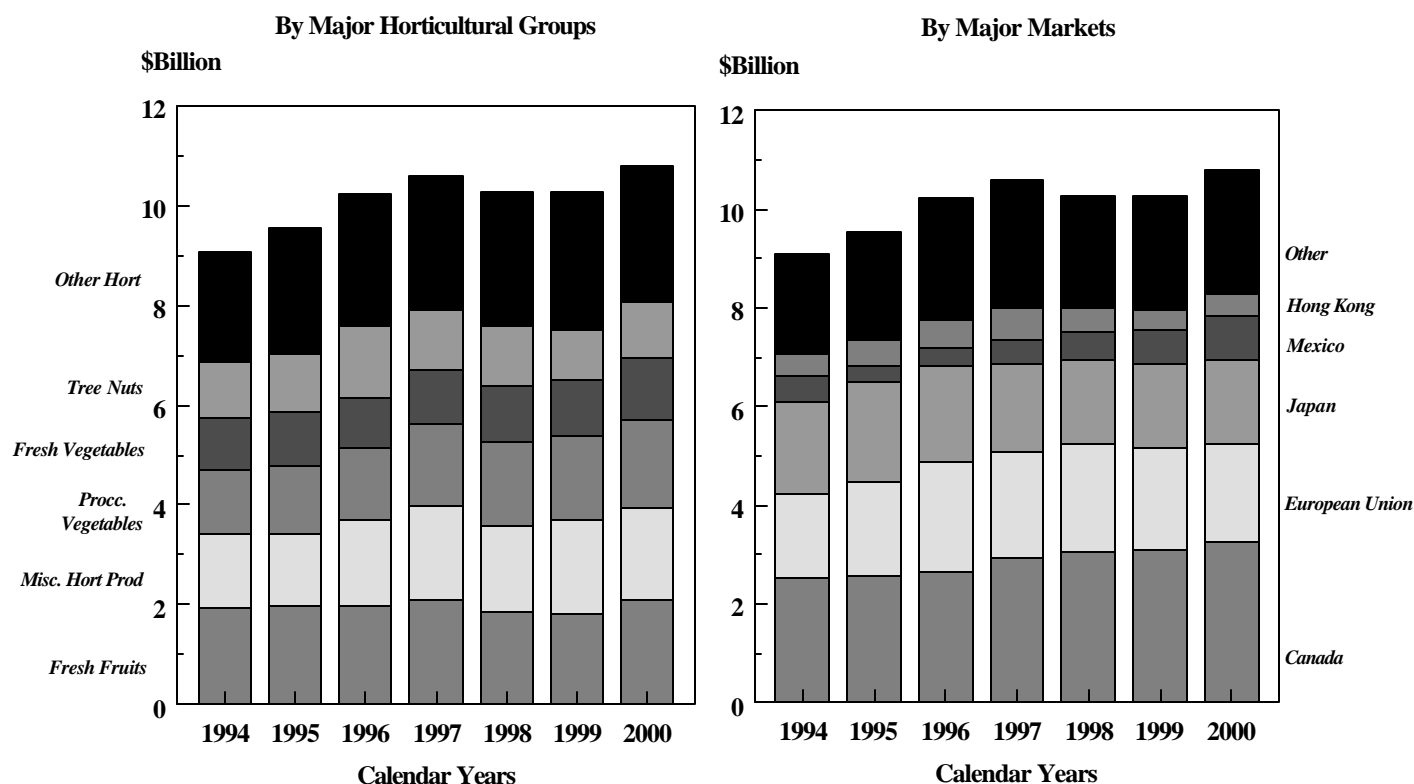
United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series  
FHORT 03-01  
March 2001

# World Horticultural Trade and U.S. Export Opportunities

## U.S. Horticultural Product Exports Bounced Back in CY 2000



In Calendar Year (CY) 2000, U.S. horticultural exports totaled \$10.8 billion, up 5 percent from CY 1999. The top 5 markets for U.S. horticultural products in CY 2000 were Canada, up 5 percent to \$3.3 billion; the EU, down 5 percent to \$2 billion; Japan, unchanged at \$1.7 billion; Mexico, up 29 percent to \$897 million; and Hong Kong, up 8 percent to \$427 million. Products that showed the greatest increases in CY 2000 were fresh fruit (up 14 percent to \$2.08 billion), fresh vegetables (up 14 percent to \$1.26 billion), essential oils (up 13 percent to \$0.60 billion), and tree nuts (up 11 percent to \$1.12 billion). On the other hand, some categories declined in CY 2000, such as fruit and vegetable juices (down 5 percent to \$0.75 billion), wine and beer (down 4 percent to \$0.73 billion), processed fruit (down 4 percent to \$0.66 billion) and miscellaneous horticultural products (down 1 percent to \$1.86 billion). U.S. horticultural exports have benefitted from growth in emerging markets that have recently opened to U.S. products and from markets in which U.S. companies are beginning to market new products. U.S. horticultural product exports in CY 2000 also benefitted from increased supplies of fruits and vegetables, more competitive prices, and continued promotion efforts.

[Check Out the H&TP News on the Horticultural & Tropical Products Homepage  
H&TP News is updated every two weeks. Go to <http://www.fas.usda.gov/http/>]

**For further information, contact:**  
U.S. Department of Agriculture  
Foreign Agricultural Service  
Horticultural and Tropical Products Division  
1400 Independence Ave., S.W. Stop 1049  
Washington, DC 20250-1049

Telephone: 202-720-6590  
Fax: 202-720-3799  
<http://www.fas.usda.gov/htp>

**Frank Tarrant, Director**  
**Scott Bleggi, Deputy Director for Marketing**  
**Brian Grunenfelder, Deputy Director for Analysis**

<u>ANALYSIS</u>		
Nancy Hirschhorn	202-720-2974	Situation & outlook supervisor, publication editor, export forecast coordinator, briefing paper coordinator, key development coordinator
Elias Orozco	202-720-6791	Avocados, tropical fruit, nursery products, Canada snapback, NAFTA quarterly report, circular team
Erik Hansen	202-720-0875	Tree nuts, processed vegetables (excl. potatoes), EU trade policy, circular team & homepage coordinator
Bob Knapp	202-720-4620	Canned deciduous fruit, sugar, kiwifruit, special projects
Emanuel McNeil	202-720-2083	Fresh vegetables (excl. potatoes), cut flowers
Heather Page	202-720-9792	Wine, brandy, table grapes, grape juice
Debra A. Pumphrey	202-720-8899	Fresh and processed citrus, coffee, essential oils, trade questions on tea, cocoa & spices & information, technology coordinator
Sam Rosa	202-720-6086	Dried fruit, berries, beer/hops, melons, circular team
Sam Rosa	202-720-6086	Fresh deciduous fruit, trade issues database coordinator, apple juice, olives, mushrooms
Christine Sloop	202-690-2702	SPS/food safety/quality issues coordinator, biotechnology issues, bilateral technical & policy issues
<u>MARKETING</u>		
Steve Shnitzler	202-720-8495	Apricots, avocados, ginseng, pomegranates, bartlett pears
Ted Goldammer	202-720-8498	Citrus, potatoes (marketing & analysis), hops
Sonia Jimenez	202-720-0898	Fresh deciduous fruit
Kristin Kezar	202-690-0556	Tart cherries, canned fruit, papaya, watermelon, raisins
Elizabeth Mello	202-720-9903	Vegetables, berries
Ingrid Mohn	202-720-5330	Tree nuts
Elias Orozco	202-720-6791	EMO/Cochran Coordinator, honey (analysis)
Kelly Strzelecki	202-690-1341	Organics (analysis & marketing), prunes (dried plums), Produce Marketing Association (PMA)
Yvette Wedderburn Bomersheim	202-720-0911	Wine, brandy, honey (marketing), credit programs, grape juice, table grapes

## Table of Contents

	PAGE
<b>FEATURE ARTICLES:</b>	
Situation and Outlook for Avocados .....	6
World Apple Situation .....	12
Kiwifruit Situation for Selected Countries .....	21
Tree Nut Situation Updates .....	25
Situation and Outlook for Macadamias .....	30
World Table Grape Situation and Outlook .....	35
World Wine Situation .....	39
The EU and Tunisia Liberalize Agricultural Trade .....	43
<b>WORLD TRADE SITUATION AND POLICY UPDATES:</b>	
USDA Protects 14 New Plant Varieties .....	44
USDA Reports PACA Actions Against 5 Produce Businesses .....	44
FDA Issues Warning About Avocado Pulp in Southern California .....	44
New Version of Taiwan's Plant Quarantine Requirements are Available .....	44
NASS Lowers Florida's Orange Crop .....	45
<b>EXPORT NEWS AND OPPORTUNITIES:</b>	
GSM-102 .....	46
Supplier Credit Guarantee Program .....	47
GSM-102 and SCGP .....	48
<b>STATISTICS:</b>	
Avocados: Production, Supply & Distribution in Selected Countries:	
Marketing Years 1996/97-2000/01 .....	9
U.S. Exports of Fresh Avocados: Marketing Years 1995/96-1999/00 .....	10
U.S. Imports of Fresh & Prepared Avocados:	
Marketing Years 1995/96-1999/00 .....	11
Apples: Production, Supply & Distribution in Selected Countries:	
Marketing Years 1997/98 - 2000/01, Northern Hemisphere .....	16
Apples: Production, Supply & Distribution in Selected Countries:	
Marketing Years 1997/98 - 2000/01, Southern Hemisphere .....	18
U.S. Apple Exports: Marketing Years 1997/98 - 1999/2000 .....	19
Kiwifruit: Production, Supply and Distribution .....	24
Walnuts: Production, Supply and Distribution in Selected Countries:	
Marketing Years 1997/98 - 2000/01 .....	27
Almonds: Production, Supply and Distribution in Selected Countries:	
Marketing Years 1997/98 - 2000/01 .....	28
Hazelnuts: Production, Supply and Distribution in Selected Countries:	
Marketing Years 1997/98 - 2000/01 .....	29
Macadamias: Production, Supply and Distribution in Selected Countries:	

Marketing Years 1997/98 - 2000/01 .....	33
U.S. Exports & Imports of Macadamia Nuts,	
Marketing Years 1995/96 - 1999/00 .....	34
Table Grapes: U.S. Exports & Imports,	
Calendar Years 1995 - 2000 .....	37
Table Grapes: Production, Supply, and Distribution	
Calendar Years 1998 - 2000 .....	38
Wine: U.S. Exports & Imports,	
Calendar Years 1995-2000 .....	42
FY2001 GSM-102 Coverage .....	49
FY2001 Supplier Credit Guarantee Coverage .....	50
Top United States Horticultural Product Exports By Value .....	51
Top United States Horticultural Product Exports By Volume .....	51
Top United States Horticultural Product Imports By Value .....	52
Top United States Horticultural Product Imports By Volume .....	52
Selected Horticultural Crop Prices Received by U.S. Growers .....	53
U.S. Horticultural Product and Market Export Summaries .....	54
U.S. Exports of Selected Horticultural Products	
Summary .....	55
By Country of Destination .....	57
U.S. Imports of Selected Horticultural Products	
Summary .....	63
By Country of Origin .....	65

## **Export Summary**

U.S. exports of horticultural products to all countries in December totaled \$919 million, an increase of 6 percent from the same month a year earlier. Categories with the most significant increases in December were fresh vegetables (up 21 percent to \$121 million), essential oils (up 21 percent to \$45 million), fruit and vegetable juices (up 14 percent to \$59 million) and tree nuts (up 13 percent to \$111 million).

Exports for the October-December 2000 period were up 10 percent from the same period in 1999 to \$3 billion. Tree nut exports are up 36 percent to \$464 million for the October-December 2000 period, while fresh fruit exports are up 18 percent to \$539 million, and fresh vegetables are up 15 percent to \$326 million. The fastest growing markets for FY 2001 to date are Malaysia, up 49 percent; Taiwan, up 36 percent; Hong Kong, up 27 percent; and the European Union, up 16 percent.

### **Calendar Year 2000 Summary:**

Calendar Year (CY) 2000 horticultural exports totaled \$10.8 billion, up 5 percent from CY 1999. The top 5 markets for U.S. horticultural products in CY 2000 were Canada, up 5 percent to \$3.3 billion; the EU, down 5 percent to \$2 billion; Japan, unchanged at \$1.7 billion; Mexico, up 29 percent to \$897 million; and Hong Kong, up 8 percent to \$427 million.

The following categories of products showed the greatest increases in CY 2000: fresh fruit, up 14 percent to \$2.08 billion; fresh vegetables, up 14 percent to \$1.26 billion; essential oils, up 13 percent to \$0.60 billion; and tree nuts, up 11 percent to \$1.12 billion.

**USDA is forecasting FY 2001 U.S. horticultural product exports at \$11.3 billion, which would be a new record high.**

---

To access **FAS Attache Reports** online, please reference the following Internet address:

<http://www.fas.usda.gov/scriptsw/attacherep/default.asp>

Search through the country and market reports prepared by FAS attaches covering over 20 horticultural and tropical product commodities and nearly 130 countries. Search by keyword, including country and commodity.

### **What's New on the Homepage?**

The Horticultural & Tropical Products Division has introduced an enhanced feature on its homepage designed to bring the latest information to the public as efficiently as possible. The site will contain information on policy and technical developments affecting trade in horticultural commodities, as well as selected reports submitted by FAS overseas offices and special reports prepared by the division. The information will typically remain on the site for approximately one month, before being archived. For further information on this new feature, please contact Nancy Hirschhorn (202) 720-2974. Go to <http://www.fas.usda.gov/http/> and click on "What's New?"

---

## Situation and Outlook for Avocados

**Significant production decreases in most of the world's avocado-producing countries will reduce world avocado supplies to 1.2 million metric tons in 2000/01, down 14 percent from last year. Larger output in the United States, the world's second largest producer, and Chile is not sizable enough to offset a 26-percent production decrease in Mexico, the world's largest producer. However, world avocado exports in 2000/01 are forecast to increase slightly to 220,000 tons, due to the export orientation of producers in Chile, Israel, Spain, and South Africa. While U.S. exports remain small, they are forecast to increase slightly to 5,000 tons in 2000/01, due to larger supplies and the recent opening of the Chilean market to U.S. avocados.**

### Mexico

Production for 2000/01 is forecast at 650,000 tons, down 26 percent from the revised 1999/2000 estimate, due primarily to the crop's cyclical nature and unfavorable weather conditions, which reduced yields. Output was also lower than expected due to producers delaying harvest in an effort to avoid market saturation and declining Mexican avocado prices.

In January 1997, USDA's Animal and Plant Health Inspection Service (APHIS) approved the importation of Mexican Hass avocados from Michoacán into 19 northeastern U.S. states from November through February, provided growers meet pest-control requirements. To date, no pests of concern have been found in the groves approved under the program. Given the success of the program and lack of pest interceptions, the Government of Mexico has expressed strong interest in expanding its market access to include additional U.S. states and a longer time period.

Although Mexico is by far the world's largest avocado producer, only 5 percent of production is exported. Due to increased access to the U.S. market, Mexican avocado producers have gradually been increasing shipments. Exports to the United States in 1999/2000 totaled 13,444 tons, up 28 percent from 1998/99, and are forecast at 15,000 tons in 2000/01, a 12 percent increase. Total Mexican avocado exports in 1999/2000 reached 22,415 tons, a decrease of 42 percent from the 1998/99 season, attributable to increased domestic demand. Despite strong domestic demand, the export market continues to be profitable and 2000/01 exports are forecast to reach 35,000 tons. Central America continues to be Mexico's largest export market, followed by the United States. Imports of fresh avocados into Mexico are negligible, reflecting its status as the world's largest producer and consumer. U.S. avocados are unable to enter the Mexican market due to phytosanitary restrictions.

## **United States**

Production for 2000/01 is forecast at 210,000 tons, up 22 percent from the 1999/2000 season, due to good weather and increased yields. The official 2000/01 estimate of U.S. avocado production will not be available from USDA's National Agricultural Statistics Service (NASS) until July 2000.

U.S. exports of avocados for 1999/2000 totaled 3,436 tons, 43 percent below the previous year's level, due to strong U.S. demand. Exports are forecast to increase slightly to 5,000 tons in 2000/01, due to larger supplies and the opening of the Chilean market. U.S. fresh avocado imports increased significantly in 1999/2000 to 66,237 tons, up 19 percent, reflecting increased shipments from Latin America. Chile accounted for 58 percent of total U.S. imports, followed by Mexico with 20 percent, and the Dominican Republic with 15 percent. Total U.S. imports are likely to increase in 2000/01, due to strong consumer demand, good U.S. prices, and the strong U.S. dollar. U.S. processed avocado imports are overwhelmingly of Mexican origin. Imports of processed product increased 36 percent in 1999/2000 and are likely to increase slightly in 2000/01 due to expected increases in Mexican shipments.

## **South Africa**

Production in 2000/01 is forecast at 81,000 tons, down 22 percent, due to the alternate bearing nature of the fruit and unfavorable weather conditions. Continued growth in planted area suggests that South African avocado production will increase substantially in the next few years. Exports for 2000/01 are forecast at 46,000 tons, down 15 percent from last season, due to lower output. Approximately 50 percent of the South African crop is exported, primarily to France, Belgium and the United Kingdom.

## **Chile**

Production for 2000/01 is forecast at 100,000 tons, up 11 percent from the revised estimate for 1999/2000, due to new orchards reaching production and excellent weather. Future increased output is expected as planted area has been increasing by approximately 1,000 hectares per year and new plantings have yet to reach full production. Exports are expected to increase in 2000/01 to 52,000 tons, 14 percent above last year's revised shipments, due to larger supplies. Chile's exporters are still overwhelmingly dependent on the U.S. market, with over 95 percent of total 2000 exports shipped to the United States. As a result of long and intensive USDA efforts to open the Chilean market to U.S. avocados, the Government of Chile granted permission for California avocados to enter Chile, effective December 1, 2000.

## **Spain**

Avocado production in 2000/01 is forecast at 47,000 tons, down 19 percent from last year's revised estimate, due mainly to the crop's cyclical nature. However, area planted for avocado production continues to increase. Over the next five years, area planted is expected to expand another 25 to 35

percent, as steadily increasing demand and good prices encourage more producers to switch to avocado production. Increasing European demand for natural and organic avocados is prompting many Spanish producers to take advantage of existing environmentally-friendly growing practices to convert to organic production. Exports are forecast to decrease to 35,000 tons, down 24 percent from last year, due to the smaller crop. Almost all of Spain's avocados are shipped to Europe, with over 60 percent going to France.

## **Israel**

Production for 2000/01 is forecast at 67,000 tons, down 13 percent from last year, due to the crop's cyclical nature. Actual production for 1999/2000 was 77,000 tons, up 67 percent from 1998/99, because of favorable weather conditions. Output is likely to remain constant in the short term, due to replanting of old orchards with hardier rootstocks. In the medium term, output is forecasted to reach 90,000 tons, of which 65 percent will be for export. Increasing problems with access to water resources and competition from Spain in the European market will force growers to improve efficiency and increase yields. Exports are forecast at 47,000 tons, up only slightly from last year. Almost all Israeli avocados are shipped to Europe, with over 50 percent going to France. U.S. avocados are unable to enter the Israeli market due to phytosanitary restrictions.

*(The FAS Attache Report search engine contains reports on the avocado industry for 6 countries, including Mexico, South Africa, Chile, and Spain. For information on production and trade, contact Lisa Anderson at 202 720-5028. For information on marketing contact Steve Shnitzler at 202-720-8495).*



**Avocados: Production, Supply and Distribution in Selected Countries**  
**Marketing Years 1996/97 - 2000/01**  
**(Metric Tons)**

<b>Country/ Marketing Year 1/</b>	<b>Production</b>	<b>Imports</b>	<b>Total Supply</b>	<b>Exports</b>	<b>Fresh Domestic Consumption</b>	<b>Total Distribution</b>
<b>Chile</b>						
1996/97	51,000	0	51,000	15,470	35,530	51,000
1997/98	86,500	0	86,500	44,514	41,986	86,500
1998/99	80,550	0	80,550	34,787	45,763	80,550
1999/2000	90,000	0	90,000	45,500	44,500	90,000
2000/01 F	100,000	0	100,000	52,000	48,000	100,000
<b>Israel</b>						
1996/97	79,000	0	79,000	44,000	33,000	79,000
1997/98	64,000	0	64,000	35,000	26,000	64,000
1998/99	46,000	0	46,000	26,000	18,000	46,000
1999/2000	77,000	0	77,000	45,400	29,600	77,000
2000/01 F	67,000	0	67,000	47,000	19,000	67,000
<b>Mexico</b>						
1996/97	838,000	0	838,000	68,000	755,000	838,000
1997/98	762,336	0	762,336	34,117	714,486	762,336
1998/99	550,000	0	550,000	38,571	493,429	550,000
1999/2000	876,623	0	876,623	22,415	809,208	876,623
2000/01 F	650,000	0	650,000	35,000	570,000	650,000
<b>South Africa</b>						
1996/97	54,000	312	54,312	22,704	31,608	54,312
1997/98	100,000	0	100,000	52,000	38,000	100,000
1998/99	65,000	0	65,000	33,000	24,000	65,000
1999/2000	104,000	0	104,000	54,000	38,000	104,000
2000/01 F	81,000	0	81,000	46,000	30,000	81,000
<b>Spain</b>						
1996/97	40,000	3,331	43,331	31,831	11,500	43,331
1997/98	60,000	3,560	63,560	54,878	8,682	63,560
1998/99	73,000	2,650	75,650	44,900	30,750	75,650
1999/2000	58,000	3,600	61,600	46,300	15,300	61,600
2000/01 F	47,000	5,000	52,000	35,000	17,000	52,000
<b>United States 2/</b>						
1996/97	171,186	27,117	198,303	5,002	193,301	198,303
1997/98	161,706	47,775	209,481	4,230	205,251	209,481
1998/99	144,469	55,515	199,984	6,060	193,924	199,984
1999/2000	164,473	66,237	230,710	3,436	227,274	230,710
2000/01 F	210,000	75,000	285,000	5,000	280,000	285,000
<b>Total</b>						
1996/97	1,233,186	30,760	1,263,946	187,007	1,059,939	1,263,946
1997/98	1,234,542	51,335	1,285,877	224,739	1,034,405	1,285,877
1998/99	959,019	58,165	1,017,184	183,318	805,866	1,017,184
1999/2000	1,370,096	69,837	1,439,933	217,051	1,163,882	1,439,933
2000/01 F	1,155,000	80,000	1,235,000	220,000	964,000	1,235,000

1/ Marketing Years: Israel - September/October; Chile and South Africa - calendar year of the second year shown; Mexico - August/July;  
Spain - July/June; United States - November/October.

2/ Import and export data from Census Bureau, Department of Commerce  
F = Forecast

SOURCES: Reports from USDA/Foreign Agricultural Service (FAS) attache reports, USDA/NASS estimates, and U.S. Department of Commerce.

**U.S. Exports of Fresh Avocados**  
**Marketing Years (November/October): 1995/96 - 1999/2000**  
**Metric Tons**

<b>Destination</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>	<b>1999/2000</b>
<b>European Union</b>					
Belgium-Luxembourg	0	15	0	0	0
France	233	104	0	3	19
Germany	19	21	19	0	0
Netherlands	3,875	1,151	1,691	2,713	384
Spain	67	20	98	444	94
Sweden	364	39	0	0	0
United Kingdom	884	346	377	755	497
Other Countries	0	19	0	21	0
<b>Subtotal</b>	<b>5,442</b>	<b>1,715</b>	<b>2,185</b>	<b>3,936</b>	<b>994</b>
<b>North America</b>					
Canada	1,101	1,304	1,091	934	915
Mexico	13	10	5	210	34
<b>Subtotal</b>	<b>1,114</b>	<b>1,314</b>	<b>1,096</b>	<b>1,144</b>	<b>949</b>
<b>Asia</b>					
China/Hong Kong	44	80	45	2	1
Japan	2,719	1,784	750	838	1,236
Korea; Republic of	93	88	40	46	77
<b>Subtotal</b>	<b>2,856</b>	<b>1,952</b>	<b>835</b>	<b>886</b>	<b>1,314</b>
<b>Total</b>	<b>9,412</b>	<b>4,981</b>	<b>4,116</b>	<b>5,966</b>	<b>3,257</b>
<b>Other Countries</b>	32	21	114	94	179
<b>Grand Total</b>	<b>9,444</b>	<b>5,002</b>	<b>4,230</b>	<b>6,060</b>	<b>3,436</b>

Source: U.S. Bureau of the Census

**U.S. Imports of Fresh Avocados**  
**Marketing Years (November/October): 1995/96 - 1999/2000**  
**Metric Tons**

<b>Origin</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>	<b>1999/2000</b>
Bahamas; The	355	688	189	211	137
Belize	0	0	14	0	0
Chile	12,911	17,451	32,903	36,682	38,758
Costa Rica	0	0	4	38	0
Dominican Republic	6,118	6,860	6,509	6,389	9,934
Ecuador	0	0	0	0	0
Honduras	0	0	0	0	0
Jamaica & Dep	0	0	0	0	0
Mexico	1,703	1,909	7,655	10,521	13,444
New Zealand	70	192	483	1,671	3,957
Other Countries	18	16	18	3	7
<b>Grand Total</b>	<b>21,175</b>	<b>27,116</b>	<b>47,775</b>	<b>55,515</b>	<b>66,237</b>

Source U.S. Bureau of the Census

**U.S. Imports of Prepared Avocados**  
**Marketing Years (November/October): 1995/96 - 1999/2000**  
**Metric Tons**

<b>Origin</b>	<b>1995/96</b>	<b>1996/97</b>	<b>1997/98</b>	<b>1998/99</b>	<b>1999/2000</b>
Costa Rica	0	0	0	0	0
France	18	0	3	0	0
Japan	0	0	0	1	0
Mexico	14,899	13,016	15,734	17,224	23,138
New Zealand	0	0	0	0	3
Philippines	2	18	5	4	13
South Africa; Republic of	8	0	0	159	494
<b>Grand Total</b>	<b>14,927</b>	<b>13,034</b>	<b>15,742</b>	<b>17,388</b>	<b>23,648</b>

Source U.S. Bureau of the Census

## World Apple Situation

---

Apple production in selected countries in marketing year 2000/01 is forecast at a record 48.0 million tons, up 4 percent from the 1999/2000 output. The increase mainly reflects continued growth in China's apple production, which is expected to increase 6 percent in 2000/01 to 22 million tons. Larger apple crops in 2000/01 are also expected in some other major producing countries of the Northern Hemisphere, such as Germany and Russia. Moreover, apple production is forecast to bounce back strongly in Argentina and Chile, the two top producers in the Southern Hemisphere. On the other hand, U.S. apple production in 2000/01 will likely remain at the 1999/2000 level. Selected countries apple exports in 2000/01 are forecast at a record 4.8 million tons, up 7 percent from 1999/2000 shipments. Larger exportable supplies are anticipated in China, the United States, and Chile, which combined account for about a third of selected country exports. The U.S. 2000/01 apple export forecast has been revised up to 670,000 tons, up 12 percent from the previous forecast and 25 percent above last season's shipments. A larger apple crop in Washington state, lower prices, and continued improvement in Asian economies are boosting U.S. apple exports this season.

---

### NORTHERN HEMISPHERE

#### *Northern Hemisphere apple production keeps increasing pace in 2000/01*

Total apple production in selected Northern Hemisphere countries in 2000/01 is forecast at 43.4 million tons, up 3 percent from the previous year's crop. The increase mainly reflects continued growth in *China's* apple production and in some major producing countries of the *EU*, such as *Germany*. U.S. apple production in 2000/01 is now forecast at 4.8 million tons, unchanged from the 1999/2000 crop.

China's apple production in 2000/01 is forecast to increase 6 percent to more than 22 million tons. Favorable weather, combined with the continuing maturation of planted trees, is expected to boost China's apple crop in 2000/01. Apple production in China has increased more than 700 percent in the last 20 years and now accounts for more than 45 percent of selected countries apple production. The major varieties grown in China are Fuji (45 percent of production), New Red Star (12 percent), Qinguan (10 percent), and Guoguang (10 percent). Between 5 percent and 7 percent of China's apple crop is processed by the juice industry. The Qinguan variety is the most popular among China's apple juice concentrate producers.

Apple production in selected EU countries in 2000/01 is forecast at 9.1 million tons, up 2 percent from last season. Germany, accounting for more than a quarter of the EU 2000/01 apple production forecast, has become the largest EU producer, surpassing Italy for the first time. Favorable growing conditions in the summer of 2000 have resulted in a record German apple crop of 2.5 million tons, up nearly 30 percent from the 1999/2000 output. On other hand, apple production in Italy and France in 2000/01 is forecast at 2.2 million tons and 2.1 million tons, respectively. Germany, Italy, France, and Spain account for the bulk of the EU's apple crop. Golden delicious, Jonagold, Red delicious, and Gala are the major apple varieties produced, in that order. New varieties, such as Braeburn and Fuji, are making inroads in Europe in response to consumers' changes in preferences.

Apple production in the United States in 2000/01 is forecast at 4.8 million tons, practically unchanged from production in 1999/2000 and 8 percent below the record 1998/99 crop. However, apple production in Washington, the main producing state, is forecast to increase 14 percent in 2000/01 to 2.6 million tons. Favorable weather is expected to boost Washington's apple crop this season and, as such, will likely account for more than half the 2000/01 U.S. apple crop. On the other hand, apple production in New York and Michigan, the second and third largest apple producing states, is expected to decrease 17 percent and 29 percent, respectively. In general, apple production in the eastern states is forecast down in 2000/01.

#### ***Northern Hemisphere apple exports are forecast at a record in 2000/01***

Apple exports from selected countries in the Northern Hemisphere in 2000/01 are forecast at a record 3.5 million tons, up 5 percent from last season's shipments. Increased export prospects are anticipated from the **United States**, **China**, and from some countries of the **EU**, such as **Germany**. U.S., China's, and EU's apple shipments in 2000/01 are forecast to increase 25 percent, 6 percent, and 4 percent, respectively.

U.S. apple exports in 2000/01 are now forecast at 670,000 tons, 25 percent more than shipments last season, based on strong shipments from the period July-December 2000, which are up 40 percent from the same period in 1999. A larger apple crop in Washington state and related lower prices, combined with the continued stabilization of the economies of certain key importing Asian markets are boosting U.S. apple exports in 2000/01, mainly from the Pacific Northwest. Sales to Mexico, the U.S. largest market, are up more than 40 percent in the period July-December 2000. Shipments to Taiwan, the second largest market, are ahead almost 30 percent during this same period. Exports to other key Asian destinations have posted gains in the period July-December 2000, notably Hong Kong (up 136 percent), Indonesia (up 44 percent), Malaysia (up 80 percent), and Thailand (up 38 percent). Good quality fruit and lower prices are also spurring exports to Latin America and the Middle East. Moreover, U.S. apple shipments to the Dominican Republic this season are in part benefitting from a cut in the import tariff. On average, about 40 percent of U.S. annual apple exports are destined to Latin America, about 35 percent to Asia, and 5 percent each go to the Middle East and Europe. Canada alone accounts for about 15 percent of U.S. annual apple shipments.

China's apple exports in 2000/01 are forecast at 285,000 tons, up 6 percent from 1999/2000 shipments. Fruit quality in China continues to improve, and, as such, expansion of its export markets, especially to neighboring Asian countries (especially Vietnam and the Philippines) and Russia. Reportedly, the Fuji variety accounts for about 80 percent of China's apple exports. China also exports the Guoguang apple variety, which is mainly directed to the Russian market.

Apple exports from selected EU countries in 2000/01 are forecast at 2.3 million tons, up 4 percent from shipments in 1999/2000, mainly reflecting larger exportable supplies in Germany. German apple exports are forecast to increase 10 percent to 75,000 tons. Denmark and other EU countries account for the bulk of Germany's apple sales. During recent years, the German fruit industry has increased its marketing efforts in the Central and Eastern European markets, mainly Russia. These markets are reportedly growing slowly.

## **SOUTHERN HEMISPHERE**

### ***Southern Hemisphere apple crop to bounce back in 2000/01***

Apple production in selected countries of the Southern Hemisphere in 2000/01 is forecast at 4.6 million tons, up 12 percent from last season's reduced output. Strong production recoveries are expected in the principal southern producing countries of *Argentina* and *Chile*.

Argentine apple production in 2000/01 is forecast at 1.4 million tons, 44 percent above the 1999/2000 weather-reduced crop, due to more favorable climatic conditions. In Argentina, larger apple producers are relatively few in numbers with the small and medium growers producing the bulk of the fruit. Last season, many growers replanted orchards with higher yielding varieties, such as Pink Lady, Jonagold, and Pacific Rose. Argentina's commercial apple production is located in Rio Negro (75 percent), Neuquen (15 percent), and Mendoza (10 percent).

Chilean apple production in 2000/01 is forecast to rebound to 1.0 million tons, 32 percent above the 1999/2000 reduced crop. Excellent weather during blooming, with sufficient precipitation and mild temperatures during most of the growing season, have improved Chilean production prospects in 2000/01. Chilean apple producers continue to diversify their orchards by planting new and more popular varieties such as Fuji, Gala, Jonathan, and Braeburn. However, Red apple varieties still account for about 70 percent of total output and are mainly for the European and Middle East markets. The principal green variety, Granny Smith, is used both for the fresh export market (mainly Europe and the United States) and for concentrated apple juice production.

### ***Southern Hemisphere apple exports also to increase in 2000/01***

Apple exports from selected countries in the Southern Hemisphere in 2000/01 are forecast at 1.4 million tons, 12 percent above last season's shipments. The largest apple exporter in the Southern Hemisphere, **Chile**, is expected to increase exports this season. On the other hand, shipments from **New Zealand**, the second largest exporter in the Southern Hemisphere, are expected to decrease.

Chile's apple exports in 2000/01 are forecast at 520,000 tons, up 25 percent from last season. A larger apple crop and related larger exportable supplies will likely improve Chile's apple exports in 2000/01. However, devaluation of the Euro against the U.S. Dollar has made the European market totally unattractive to Chilean apple exporters. As such, Chilean apple shipments this season will likely be diverted to new markets or other non-European markets, such as the United States. Nearly 80 percent of Chile's apple exports are destined to the European and U.S. markets. Red apple varieties account for about two thirds of Chile's apple sales overseas, although the share of sweet varieties, such as Fuji, is increasing.

New Zealand's apple exports in 2000/01 are forecast at 315,000 tons, down 12 percent from shipments in 1999/2000, due mainly to lower exportable supplies. Reportedly, approximately 1,000 hectares of apple trees were ripped out of the ground in 2000, due to the lack of profitability in the industry. These were predominantly in the Hawkes Bay region, the largest apple growing region in New Zealand. Braeburn represents about 60 percent of total New Zealand apple production and 40 percent of its total apple exports. The United States, Canada, and the EU are New Zealand's major apple customers.

*(For information on production and trade, contact Samuel Rosa at 202-720-6086. For information on marketing, contact Sonia Jimenez at 202-690-6057. The FAS Attache Report search engine contains reports on deciduous fruit for more than 20 countries. Also, visit our apple webpage at: <http://www.fas.usda.gov/http/horticulture/apples/html>)*

**TABLE 1**  
**APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**  
**(MEIRIC TONS)**

Country Mktg. Year 1/	Production	Imports	Supply Utilization	Exports	Domestic Consumption	Processed	Withdrawals
<i>NORTHERN HEMISPHERE COUNTRIES</i>							
<b>SELECTED EUROPEAN UNION (EU) COUNTRIES</b>							
<b>Belgium-Luxembourg</b>							
1997/98	373,155	249,087	622,242	301,666	215,728	100,000	4,848
1998/99	417,246	232,277	649,523	313,917	202,740	120,000	12,866
1999/00	563,385	232,277	795,662	313,917	275,818	200,000	5,927
2000/01 F	557,410	212,456	769,866	432,336	205,055	130,000	2,475
<b>France</b>							
1997/98	2,027,000	99,500	2,126,500	863,200	892,800	290,000	80,500
1998/99	1,793,900	104,000	1,897,900	630,600	917,300	300,000	50,000
1999/00	2,165,800	80,300	2,246,100	795,500	990,600	310,000	150,000
2000/01 F	2,140,000	90,000	2,230,000	790,000	990,000	310,000	140,000
<b>Germany</b>							
1997/98	1,465,000	867,358	2,332,358	59,504	1,441,008	830,000	1,846
1998/99	1,980,000	641,021	2,621,021	65,473	1,690,306	857,000	8,242
1999/00	1,936,000	787,692	2,723,692	67,954	1,665,149	988,000	2,589
2000/01 F	2,500,000	650,000	3,150,000	75,000	1,800,000	1,265,000	10,000
<b>Greece</b>							
1997/98	296,720	11,000	307,720	11,020	238,700	6,000	52,000
1998/99	332,000	11,000	343,000	13,900	284,100	4,000	41,000
1999/00	310,000	14,000	324,000	16,000	271,000	2,000	35,000
2000/01 F	326,000	14,000	340,000	17,000	292,000	2,000	29,000
<b>Italy</b>							
1997/98	2,014,000	41,300	2,055,300	515,000	1,250,000	290,300	0
1998/99	2,243,000	20,000	2,263,000	520,000	1,393,000	350,000	0
1999/00	2,196,000	33,000	2,229,000	580,000	1,267,000	350,000	32,000
2000/01 F	2,155,000	33,000	2,188,000	560,000	1,258,000	350,000	20,000
<b>Netherlands</b>							
1997/98	470,000	278,890	748,890	316,748	331,873	97,500	2,769
1998/99	507,000	235,944	742,944	338,956	298,988	100,000	5,000
1999/00	575,000	311,520	886,520	382,292	346,826	143,300	14,102
2000/01 F	510,000	386,285	896,285	386,115	350,294	144,733	15,143
<b>Spain</b>							
1997/98	880,000	122,000	1,002,000	52,000	670,000	180,000	100,000
1998/99	721,600	210,800	932,400	63,700	688,700	160,000	20,000
1999/00	887,000	193,800	1,080,800	57,300	795,000	196,000	32,500
2000/01 F	689,000	210,000	899,000	50,000	675,000	164,000	10,000
<b>Sweden</b>							
1997/98	72,168	91,427	163,595	1,549	157,046	5,000	0
1998/99	60,600	87,421	148,021	1,239	141,782	5,000	0
1999/00	66,000	86,655	152,655	4,501	143,154	5,000	0
2000/01 F	64,230	90,000	154,230	3,000	146,230	5,000	0
<b>United Kingdom</b>							
1997/98	112,752	438,944	551,696	19,207	521,273	11,000	216
1998/99	202,500	460,000	662,500	19,600	615,000	27,700	200
1999/00	208,900	460,000	668,900	17,000	615,000	30,041	6,859
2000/01 F	184,000	468,000	652,000	16,000	614,000	22,000	0
<b>SUB TOTAL SELECTED EU COUNTRIES</b>							
1997/98	7,710,795	2,199,506	9,910,301	2,139,894	5,718,428	1,809,800	242,179
1998/99	8,257,846	2,002,463	10,260,309	1,967,385	6,231,916	1,923,700	137,308
1999/00	8,908,085	2,199,244	11,107,329	2,234,464	6,369,547	2,224,341	278,977
2000/01 F	9,125,640	2,153,741	11,279,381	2,329,451	6,330,579	2,392,733	226,618
<b>OTHER NORTHERN HEMISPHERE COUNTRIES</b>							
<b>Canada</b>							
1997/98	503,039	122,551	625,590	74,621	350,969	200,000	0
1998/99	523,380	120,000	643,380	80,000	368,380	195,000	0
1999/00	582,270	111,428	693,698	66,992	401,706	225,000	0
2000/01 F	521,500	110,000	631,500	65,000	381,500	185,000	0

continued--

March 2001

**World Horticultural Trade &  
U.S. Export Opportunities**



**TABLE 1**  
**APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**  
**(MEIRIC TONS)**

<b>Country</b>	<b>Production</b>	<b>Imports</b>	<b>Supply</b>	<b>Exports</b>	<b>Domestic</b>	<b>Processed</b>	<b>Withdrawals</b>
<b>Mktg. Year 1/</b>			<b>Utilization</b>		<b>Consumption</b>		
<b>China; Peoples Republic of</b>							
1997/98	17,219,000	16,500	17,235,500	174,000	16,200,675	860,825	0
1998/99	19,480,720	27,000	19,507,720	181,000	18,209,700	1,117,020	0
1999/00	20,800,000	24,098	20,824,098	267,924	18,806,174	1,750,000	0
2000/01 F	22,050,000	22,000	22,072,000	285,000	19,787,000	2,000,000	0
<b>Hungary</b>							
1997/98	500,000	45,000	545,000	26,000	165,000	354,000	0
1998/99	482,000	8,000	490,000	4,000	194,000	292,000	0
1999/00	470,000	8,000	478,000	7,000	181,000	290,000	0
2000/01 F	530,000	8,000	538,000	6,000	194,000	338,000	0
<b>Japan</b>							
1997/98	993,100	131	993,231	3,665	762,866	226,700	0
1998/99	879,100	250	879,350	2,684	741,066	135,600	0
1999/00	927,700	464	928,164	2,445	777,719	148,000	0
2000/01 F	862,500	600	863,100	2,500	731,600	129,000	0
<b>Mexico</b>							
1997/98	629,280	80,000	709,280	0	639,280	70,000	0
1998/99	370,244	133,721	503,965	0	443,965	60,000	0
1999/00	449,866	155,590	605,456	0	517,456	88,000	0
2000/01 F	390,000	170,000	560,000	0	470,000	90,000	0
<b>Poland</b>							
1997/98	2,098,000	26,560	2,124,560	191,520	533,040	1,400,000	0
1998/99	1,687,000	20,300	1,707,300	143,000	664,300	900,000	0
1999/00	1,604,000	28,100	1,632,100	140,000	692,100	800,000	0
2000/01 F	1,200,000	32,000	1,232,000	75,000	557,000	600,000	0
<b>Russian Federation</b>							
1997/98	1,413,900	503,000	1,916,900	1,350	775,000	900,350	240,200
1998/99	1,249,400	175,000	1,424,400	800	640,000	675,000	108,600
1999/00	964,500	144,750	1,109,250	1,250	490,000	590,000	28,000
2000/01 F	1,300,000	150,000	1,450,000	1,000	700,000	680,000	69,000
<b>Slovakia</b>							
1997/98	80,300	26,100	106,400	17,200	70,000	19,200	0
1998/99	83,500	30,400	113,900	2,200	75,000	36,000	700
1999/00	68,300	34,200	102,500	2,900	76,000	23,600	0
2000/01 F	80,000	27,000	107,000	4,000	78,000	25,000	0
<b>Taiwan</b>							
1997/98	9,180	136,600	145,780	0	145,780	0	0
1998/99	9,781	148,264	158,045	0	158,045	0	0
1999/00	7,970	126,934	134,904	0	134,834	0	70
2000/01 F	7,675	148,000	155,675	0	155,600	0	75
<b>Turkey</b>							
1997/98	2,550,000	3,166	2,553,166	33,185	2,394,981	125,000	0
1998/99	2,450,000	4,866	2,454,866	14,481	2,317,635	122,750	0
1999/00	2,500,000	3,030	2,503,030	13,825	2,364,205	125,000	0
2000/01 F	2,500,000	3,000	2,503,000	15,000	2,363,000	125,000	0
<b>United States 2/ 3/</b>							
1997/98	4,682,802	167,214	4,850,016	570,230	2,265,924	2,013,862	0
1998/99	5,282,724	149,654	5,432,378	666,454	2,380,165	1,973,129	412,630
1999/00	4,822,146	165,483	4,987,629	537,000	2,431,233	2,019,396	0
2000/01 F	4,810,000	180,000	4,990,000	670,000	2,400,000	1,920,000	0
<b>SUBTOTAL OTHER NORTHERN HEMISPHERE COUNTRIES</b>							
1997/98	30,678,601	1,126,822	31,805,423	1,091,771	24,303,515	6,169,937	240,200
1998/99	32,497,849	817,455	33,315,304	1,094,619	26,192,256	5,506,499	521,930
1999/00	33,196,752	802,077	33,998,829	1,039,336	26,872,427	6,058,996	28,070
2000/01 F	34,251,675	850,600	35,102,275	1,123,500	27,817,700	6,092,000	69,075

c o n t i n u e d --

**TABLE 1**  
**APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**  
**(METRIC TONS)**

<b>Country</b>	<b>Production</b>	<b>Imports</b>	<b>Supply</b>	<b>Exports</b>	<b>Domestic</b>	<b>Processed</b>	<b>Withdrawals</b>
<b>Mktg. Year 1/</b>			<b>Utilization</b>		<b>Consumption</b>		
<b>TOTAL NORTHERN HEMISPHERE COUNTRIES</b>							
1997/98	38,389,396	3,326,328	41,715,724	3,231,665	30,021,943	7,979,737	482,379
1998/99	40,755,695	2,819,918	43,575,613	3,062,004	32,424,172	7,430,199	659,238
1999/00	42,104,837	3,001,321	45,106,158	3,273,800	33,241,974	8,283,337	307,047
2000/01 F	43,377,315	3,004,341	46,381,656	3,452,951	34,148,279	8,484,733	295,693
<b>SOUTHERN HEMISPHERE COUNTRIES</b>							
<b>Argentina</b>							
1997/98	1,108,335	6,414	1,114,749	228,021	324,009	562,719	0
1998/99	1,316,035	11,858	1,327,893	179,723	330,172	817,998	0
1999/00	786,800	10,000	796,800	104,000	246,000	446,800	0
2000/01 F	1,398,800	8,000	1,406,800	190,000	360,000	856,800	0
<b>Australia</b>							
1997/98	308,838	0	308,838	28,682	155,155	125,001	0
1998/99	334,000	0	334,000	26,402	158,500	149,098	0
1999/00	310,000	0	310,000	21,000	160,000	129,000	0
2000/01 F	300,000	0	300,000	22,000	150,000	128,000	0
<b>Brazil</b>							
1997/98	656,100	123,427	779,527	10,808	768,719	0	4,848
1998/99	787,300	66,453	853,753	57,449	796,304	0	12,866
1999/00	967,064	38,205	1,005,269	64,479	940,790	0	5,927
2000/01 F	690,000	71,000	761,000	70,925	690,075	0	2,475
<b>Chile</b>							
1996/97	970,000	218	970,218	538,000	90,000	342,218	0
1997/98	1,010,000	203	1,010,203	522,000	100,000	388,203	0
1998/99	760,000	150	760,150	415,000	98,050	247,100	0
1999/00 F	1,000,000	100	1,000,100	520,100	115,000	365,000	0
<b>New Zealand</b>							
1997/98	479,650	74	479,724	192,467	53,000	234,257	0
1998/99	527,384	95	527,479	314,287	113,479	99,713	0
1999/00	577,705	95	577,800	357,000	70,000	150,800	0
2000/01 F	524,905	95	525,000	315,000	70,000	140,000	0
<b>South Africa; Republic of</b>							
1997/98	670,838	0	670,838	273,551	220,000	177,287	0
1998/99	675,000	0	675,000	250,817	221,113	203,070	0
1999/00	709,000	0	709,000	255,000	220,000	234,000	0
2000/01 F	710,000	0	710,000	250,000	231,100	228,900	0
<b>TOTAL SOUTHERN HEMISPHERE COUNTRIES</b>							
1997/98	4,193,761	130,133	4,323,894	1,271,529	1,610,883	1,441,482	4,848
1998/99	4,649,719	78,609	4,728,328	1,350,678	1,719,568	1,658,082	12,866
1999/00	4,110,569	48,450	4,159,019	1,216,479	1,734,840	1,207,700	5,927
2000/01 F	4,623,705	79,195	4,702,900	1,368,025	1,616,175	1,718,700	2,475
<b>WORLD TOTAL</b>							
1997/98	42,583,157	3,456,461	46,039,618	4,503,194	31,632,826	9,421,219	487,227
1998/99	45,405,414	2,898,527	48,303,941	4,412,682	34,143,740	9,088,281	672,104
1999/00	46,215,406	3,049,771	49,265,177	4,490,279	34,976,814	9,491,037	312,974
2000/01 F	48,001,020	3,083,536	51,084,556	4,820,976	35,764,454	10,203,433	298,168

1/ Data for Northern Hemisphere countries are for a July/June marketing year, except for Mexico and France which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile, where the year starts on February 1 of the second year indicated, and New Zealand, where the year starts in October 1 of the first year indicated. Data for Austria, Bulgaria, Denmark, Norway, Romania, and Serbia/Montenegro is not longer available.

2/ The U.S. 1998/99 "withdrawal" estimate captures an estimated 8 percent of the U.S. apple crop that was not utilized. The 8 percent mainly reflects fruit left on the trees because of low prices. The United States does not have a withdrawal program.

3/ U.S. import/export forecasts are based on trends during recent years, volume traded in the period July/December 2000, and trade contacts.

F= Forecast

**Table 2: U.S. Apple Exports**  
**Marketing Years 1997/98-1999/2000**  
**(July-June)**

**July-December 1999/2000-2000/01 Comparisons**

<b>Metric Tons</b>							
<b>Countries of Destination</b>	<b>1999/00 Rank</b>	<b>Total 1997/98</b>	<b>Total 1998/99</b>	<b>Total 1999/00</b>	<b>July-Dec 1999/00</b>	<b>July-Dec 2000/01</b>	<b>Percent Changed</b>
Mexico	1	63,115	119,442	155,057	36,906	67,050	82%
Canada	2	96,868	92,172	83,945	40,666	46,338	14%
Taiwan	3	113,044	113,139	83,652	51,466	66,525	29%
Indonesia	4	30,508	18,533	28,271	15,119	21,716	44%
United Kingdom	5	21,000	30,042	23,633	7,367	9,134	24%
Hong Kong	6	47,372	44,200	23,238	11,928	28,182	136%
United Arab Emirates	7	21,783	26,309	16,103	5,848	10,049	72%
Saudi Arabia	8	23,169	41,437	15,241	10,590	12,242	16%
Venezuela	9	17,289	19,009	12,382	10,003	9,767	-2%
Thailand	10	14,160	12,469	10,437	5,674	7,804	38%
Philippines	11	15,839	19,612	9,990	5,215	6,128	18%
Egypt	12	4,630	5,408	8,596	6,887	3,085	-55%
Malaysia	13	13,896	14,346	7,343	4,286	7,736	80%
Guatemala	14	6,854	7,001	6,090	4,922	6,468	31%
Costa Rica	15	6,931	6,502	5,987	4,428	7,478	69%
Dominican Republic	16	4,679	5,830	5,295	4,681	6,025	29%
Colombia	17	8,073	7,828	5,238	2,932	3,248	11%
Singapore	18	6,432	10,610	4,283	2,388	2,832	19%
El Salvador	19	1,462	3,097	3,925	2,357	3,038	29%
Panama	20	3,569	2,952	2,481	2,060	3,965	92%
Kuwait	21	3,024	2,553	2,302	771	953	24%
China	22	262	343	2,144	504	2,834	462%
Honduras	23	1,809	3,240	1,956	1,745	2,166	24%
Japan	24	514	1,347	1,774	799	385	-52%
Trinidad and Tobago	25	1,085	900	1,737	928	1,339	44%
Iceland	26	1,769	1,794	1,441	723	484	-33%
Netherlands	27	641	1,948	1,270	81	103	27%
Bahrain	28	948	818	1,187	312	1,057	239%
Israel	29	1,465	8,168	947	137	935	582%
Russia	30	11,417	2,471	932	610	391	-36%
Haiti	31	1,076	973	919	524	117	-78%
Nicaragua	32	552	550	895	676	439	-35%
Vietnam	33	956	1,153	804	375	1,643	338%
Ireland	34	964	511	725	326	197	-40%
Brazil	35	4,315	4,722	608	608	511	-16%
Sri Lanka	36	1,611	2,750	607	335	460	37%
Sweden	37	2,155	4,761	525	489	725	48%
Bangladesh	38	1,152	2,070	518	121	541	347%
India	39	21	543	436	155	738	376%
Barbados	40	450	734	348	250	200	-20%
Cambodia	41	567	226	326	84	284	238%
Finland	42	2,866	2,189	307	268	803	200%
New Zealand	43	96	90	273	223	100	-55%
Oman	44	40	479	271	68	45	-34%
French West Indies	45	382	535	246	216	25	-88%
Yemen	46	0	17	238	238	236	-1%
French Pacific Islands	47	233	314	219	151	71	-53%

continue--

**March 2001**

**World Horticultural Trade &  
U.S. Export Opportunities**

**Table 2: U.S. Apple Exports**  
**Marketing Years 1996/97-1998/99**  
**(July-June)**

**July-December 1998/99-1999/2000 Comparisons**

<b>Metric Tons</b>							
<b>Countries of Destination</b>	<b>1999/00 Rank</b>	<b>Total 1997/98</b>	<b>Total 1998/99</b>	<b>Total 1999/00</b>	<b>July-Dec 1999/00</b>	<b>July-Dec 2000/01</b>	<b>Percent Changed</b>
Spain	48	45	7,205	198	120	0	-100%
Italy	49	0	2,654	182	125	0	-100%
Norway	50	779	1,060	169	149	257	72%
Argentina	51	19	473	139	139	261	88%
Chile	52	196	120	129	129	129	0%
Suriname	53	265	173	126	46	47	2%
Germany	54	0	95	103	103	43	-58%
Ecuador	55	3,464	1,278	101	101	825	717%
Guyana	56	417	274	97	0	0	N/A
South Korea	57	145	150	74	39	0	-100%
Netherlands Antilles	58	298	110	70	44	65	48%
Australia	59	249	520	65	21	16	-24%
Peru	60	1,128	322	64	64	151	136%
Qatar	61	38	338	62	0	20	N/A
Leeward-Windward Islands	62	151	253	60	53	79	49%
Belize	63	73	99	48	48	93	94%
French Guiana	64	83	77	39	19	0	-100%
The Bahamas	65	394	153	32	25	25	0%
Sierra Leone	66	189	0	22	28	0	-100%
Macau	67	0	0	21	21	0	-100%
Afghanistan	68	0	21	21	21	0	-100%
Malawi	69	0	0	20	20	0	-100%
Bermuda	70	54	3	10	10	7	N/A
Jamaica	71	106	236	8	0	133	N/A
Algeria	72	85	0	0	0	0	N/A
Belgium-Luxembourg	73	18	305	0	0	0	N/A
Brunei	74	59	21	0	0	0	N/A
Burma	75	0	21	0	0	0	N/A
Cayman Islands	76	81	0	0	0	0	N/A
Denmark	77	41	319	0	0	0	N/A
France	78	33	0	0	0	25	N/A
Greece	79	400	2,730	0	0	0	N/A
Jordan	80	0	0	0	0	8	N/A
Kenya	81	0	0	0	0	0	N/A
Lebanon	82	0	16	0	0	0	N/A
Malta & Gozo	83	0	135	0	0	0	N/A
Pakistan	84	33	0	0	0	0	N/A
Portugal	85	0	909	0	0	102	N/A
Romania	86	31	0	0	0	0	N/A
Senegal	87	0	18	0	0	0	N/A
South Africa	88	78	60	0	0	0	N/A
Switzerland	89	0	0	0	0	0	N/A
Ukraine	90	23	0	0	0	0	N/A
Uruguay	91	75	66	0	0	0	N/A
Other	92	137	105	0	29	472	1528%
<b>Grand Total</b>		<b>570,230</b>	<b>666,454</b>	<b>537,000</b>	<b>248,794</b>	<b>349,350</b>	<b>40%</b>

Source: U.S. Department of Commerce, Bureau of the Census.

**March 2001**

**World Horticultural Trade &  
U.S. Export Opportunities**

## **KIWIFRUIT SITUATION FOR SELECTED COUNTRIES**

**The continued growth in world kiwi production, together with improved storage facilities, have allowed kiwi sales in the northern and southern hemispheres to overlap, resulting in deterioration of export prices and a serious fall in economic returns for many kiwi producers worldwide. Selected country kiwifruit production for 2000/01 is forecast to increase 2 percent to 908,558 tons while exports are forecast to decrease by 1 percent to 663,500 tons. Exports from Italy, which account for about 40 percent of total production, are expected to increase by 10,000 tons. Exports from New Zealand, the world's second largest producer and exporter, are forecast to decline by 8 percent to total 210,000 tons. United States kiwifruit production in 2000/01 is up 30 percent, to 31,752 tons and exports are forecast to be the same as last year at 5,500 tons.**

### **Northern Hemisphere**

#### **Italy**

Italian kiwifruit output for the 2000/01 marketing year is forecast at 360,000 tons or 4 percent more than in the previous year due both to a larger planted area and favorable weather conditions. However, fruit quality was negatively affected by hail in the late summer and fall and high temperatures just before harvest. Italian exports are forecast to increase by 10,000 tons to total 270,000 tons due to the large supply and low price levels. Imports are forecast to continue the decline from the 1998 high of 38,000 ton and total only 18,000 tons.

#### **Spain**

Spain's kiwi production in 2000/01, is forecast to increase slightly to about 14,000 tons, similar to last year's crop. While total area planted to kiwis has not changed, some old plants were replaced, and new plantations occurred in Asturias. In Galicia, the main kiwi producing region, there has been a shift from kiwi to wine grapes, because the wine produced in the region is obtaining high prices and there is not enough production to meet the demand. Due to high land costs and limited area in northern producing regions there are no foreseeable increases of area planted to kiwis in Spain. Due to spring freezes and hailstorms, the fruit size in some areas was smaller than usual, while in other areas it was above average and the crop was excellent.

Spain continues to be a significant net importer. During the first 9 months of marketing year 1999/2000 (Oct.-June), kiwi imports totaled 64,837 tons. Based on that pace, imports are estimated to reach about 80,000 tons for full 1999/2000 marketing year. Exports during the same period reached 7,168 tons. In calendar year 1999, Spain imported 74,757 tons of kiwis, about 7 percent above the previous year. Spain's kiwi exports during 1999 amounted to 9,741 tons, representing an 18 - percent increase from the previous year's exports.

Imports during the 2000/01 season are expected to increase again due to higher demand. Major suppliers are Italy and New Zealand.

### **Greece**

Greek Kiwifruit production in 2000 is presently forecast at about 52,000 tons. While acreage has remained stable in recent years, production capacity has increased as the trees have matured. The domestic fresh market absorbs between 16,000 to 20,000 tons of fresh kiwifruit annually and exports for calendar year 2000 are estimated to have reached 27,596 tons, mainly to the European Union (EU). Exports to the United States from the 2000 crop totaled 283 tons through late December. Imports for the 1999/2000 marketing year are estimated to be 1,000 tons, mainly from Chile and New Zealand.

### **France**

French kiwifruit production accounts for 17 percent Of EU output. In 1999 production declined by one percent to 72,900 tons from 74,000 tons in the previous year. Estimated production for 2000 is placed at 73,000 tons, reflecting no change from last year. The decline in total production included an increase in commercial production to 60,000 tons in 1999 from 54,000 tons in 1998, and a reduction in non-commercial production (losses and direct sales from fields) to 12,900 tons from 20,000 tons.

Mainly due to declining non-commercial production, consumption declined to 68,774 tons in 1999/2000 from 81,555 tons in 1998/1999. At the same time, household purchases in retail outlets remained stable at 41,300 tons.

France is traditionally a net importer of kiwifruit, recording a trade deficit of 7,555 tons in marketing year 1998/99. However, last year France became a net exporter of kiwifruit, showing a trade surplus of 4,126 tons. This was due to both increased exports and decreased imports to and from France's leading trade partners. French exports to Spain, Germany, the Netherlands and Taiwan rose, while imports from Italy, New Zealand and Chile declined.

### **United States**

Kiwifruit production in 2000/01 is forecast at 31,752 tons, up 30 percent from last year's weather-reduced crop. U.S. exports of kiwifruit for 2000 are forecast at 5,500 tons, reflecting no change from the previous year's level. Although U.S. prices are low, unfavorable exchange rates have hindered U.S. competition in Asian markets for the early part of the marketing season. By the same token low U.S. prices are expected to discourage imports and contribute to a firm domestic demand for U.S. product.

### **Southern Hemisphere**

## **New Zealand**

The total kiwifruit harvest for marketing year 2000/01 is forecast at 225,806 tons, 8 percent smaller than the 1999/2000 crop. This is due to continued grafting of mature ZESPRI GREEN vines to the ZESPRI GOLD variety, also to poor winter chilling during winter 2000 and frost damage in spring 2000. Kiwifruit exports for 2000/01 are forecast at 210,000 tons also down 8 percent.

The large volumes of organic and GOLD ZESPRI fruit have made selling conditions difficult for ZESPRI International in the 1999/2000 season. Last year ZESPRI GOLD was introduced on international markets for the first time, and ran into teething problems that will affect grower returns for this product. GOLD is a softer fruit than the green and requires similar handling to peaches and nectarines. ZESPRI identified other problems such as rotting and pitting, and some immature fruit was reportedly exported. The organic kiwifruit also provided a few problems last year. Organic production for 1999/2000 increased threefold from the previous year and the size profiles of the export fruit were smaller than average. The traditional variety of kiwifruit, ZESPRI GREEN, proved to be the backbone of the global business, with exceptionally strong sales in the later part of the season. The GREEN variety fetched higher prices on international markets than its rivals, helped partly by the consumer recognition of the GREEN variety.

## **Chile**

Chilean production of kiwifruit is forecast at 152,000, tons up 5 percent from last year and exports are forecast at 110,000 tons up 6 percent. Excellent weather and an ample water supply for irrigation are the main reasons for this increase. Yields and quality were substantially higher from the 1998 to 1999 season and the trend is expected to continue in MY 2000 due to good weather and maturing plants.

In the coming years, only slight increases in production are expected as there are no new plantings. Chile's kiwi production is expected to level off in one or two years with a total production of close to 160,000 metric tons. Over 70 percent of the crop is expected to be exported.

*(For information on production and trade, contact Robert Knapp at 202-720-4620. For information on marketing contact Scott Bleggi 202-720-7931.)*

**Kiwifruit: Production Supply and Distribution**

<b>Country</b>	<b>Planted Area</b>	<b>Production</b>	<b>Exports</b>	<b>Imports</b>	<b>Domestic Consumption</b>
<b>Metric Tons</b>					
<b>Italy</b>					
1998	19,500	250,000	195,000	38,000	93,000
1999	20,000	346,000	260,000	22,000	108,000
2000	20,200	360,000	270,000	18,000	108,000
<b>France</b>					
1998	3,997	74,000	24,123	31,678	81,555
1999	3,848	72,900	28,937	24,811	68,774
2000	3,800	73,000	28,000	26,000	71,000
<b>Greece</b>					
1998	3,660	43,610	15,727	1,000	28,883
1999	3,570	47,000	27,255	1,500	21,245
2000	3,570	52,000	30,000	1,000	23,000
<b>Spain</b>					
1998	830	11,500	8,560	69,560	72,500
1999	850	13,800	10,000	80,000	83,800
2000	925	14,000	9,000	82,000	87,000
<b>United States</b>					
1998	2,208	33,203	7,115	44,378	70,466
1999	2,208	24,494	5,496	49,903	68,901
2000	2,208	31,752	5,500	45,000	71,252
<b>New Zealand</b>					
1998	10,500	210,000	196,393	400	14,007
1999	10,500	244,800	228,312	150	16,638
2000	10,500	225,806	210,000	150	15,956
<b>Chile</b>					
1998	7,497	130,000	91,800	0	38,200
1999	7,520	145,000	104,000	0	41,000
2000	7,525	152,000	110,000	0	42,000
<b>Total</b>					
1998	48,192	752,313	538,718	185,016	398,611
1999	48,496	893,994	664,000	178,364	408,358
2000	48,728	908,558	662,500	172,150	418,208



## **TREE NUT SITUATION UPDATES**

This report updates the tree nut situation for selected countries published in the November 2000 issue of *World Horticultural Trade & U.S. Export Opportunities*.

### **Almonds**

Almond production in selected countries in 2000/01 is forecast at 414,751 tons, seven percent above the previous estimate and 16 percent last year's record production. Lower estimates of the 2000/01 United States' almond crop accounted for the large increase from the November estimate. The forecast for the 2000/01 U.S. crop remains high at 322,051 tons, 15 percent below last year's record crop, due to the crop's cyclical nature. Almond exports from selected countries in 2000/01 are forecast at 266,500 tons, 4 percent below last year and 1 percent below the previous estimate, due to a slightly lower export forecast for Spain. U.S. exports from August 2000 through January 2001 (according to trade sources) totaled 140,250 tons, 4 percent above last year's exports during the same period. Sales to date to the European Union, the largest U.S. market, are down 4 percent from last year. U.S. 2000/01 ending almond stocks are forecast to decline substantially to 31,343 tons, due to an increase in domestic consumption. Export prices for U.S. almonds are up 31 percent compared to the same period last year.

### **Walnuts**

Walnut production in selected countries in 2000/01 is estimated at 672,617 tons, 2 percent below last year's record production and slightly below the November forecast, due to a slightly lower production estimate for the United States. The U.S. walnut crop is estimated at 216,817 tons, 16 percent below the 1999/2000 harvest. Walnut exports from selected countries in 2000/01 are forecast at 176,500, 5 percent lower than the previous estimate due to a slightly lower forecast for Italy. U.S. export from August 2000 through December 2000 (according the U.S. Bureau of Census) totaled 54,231 tons, a 18 percent increase above previous year's shipments during the same period. Although sales to the European Union, the largest U.S. market, are up 23 percent for 2000/01 compared to this same time period for 1999/2000, sales to Canada and Mexico are down 8 and 65 percent, respectively.

### **Hazelnuts**

The 2000/01 hazelnut production estimate for selected countries has been lowered to 652,772 tons, 7 percent below the November forecast. This is due primarily to production decreases for Turkey. U.S. production is forecast at 21,772 tons, 37 percent below last season, due to poor weather conditions and low world prices. Total hazelnut exports from reporting countries in 2000/01 are

forecast at 422,500 tons, 9 percent below the November estimate, and 8 percent below 1999/2000 exports. The decrease is due to lower export forecasts for Turkey and Spain. The U.S. export forecast was lowered based on significantly reduced shipments to date compared with the volume for the same time period for prior years. Although sales to the European Union, the largest U.S. market, are up 23 percent for 2000/01 compared to this same period for 1999/2000, sales to China are down 43 percent. The export forecast for Turkey decreased to 370,000 tons, 7 percent below last year's volume.

**WALNUTS: PRODUCTION, SUPPLY AND DISTRIBUTION IN SELECTED COUNTRIES**

<b>Country/ Marketing Year 1/</b>	<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total Supply and Distribution</b>	<b>Exports</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Metric tons, in-shell basis</b>							
<b>Chile</b>							
1997/1998	526	9,955	35	10,516	8,570	1,700	246
1998/1999	246	11,300	1	11,547	9,841	1,470	236
1999/2000	236	10,000	113	10,349	8,700	1,545	104
2000/2001 F	104	11,800	100	12,004	10,000	1,800	204
<b>China</b>							
1997/1998	0	249,000	659	249,659	31,713	217,946	0
1998/1999	0	251,000	700	251,700	27,000	224,700	0
1999/2000	0	274,000	3,500	277,500	32,000	245,500	0
2000/2001 F	0	300,000	4,000	304,000	31,000	273,000	0
<b>France</b>							
1997/1998	0	23,500	10,000	33,500	15,000	18,500	0
1998/1999	0	24,600	9,500	34,100	16,000	18,100	0
1999/2000	0	29,045	11,800	40,845	20,500	20,345	0
2000/2001 F	0	31,000	12,000	43,000	23,000	20,000	0
<b>India</b>							
1997/1998	6,420	24,000	0	30,420	9,370	13,200	7,850
1998/1999	7,850	30,000	0	37,850	12,350	15,000	10,500
1999/2000	10,500	28,000	0	38,500	12,000	16,500	10,000
2000/2001 F	10,000	31,000	0	41,000	14,000	18,000	9,000
<b>Italy</b>							
1997/1998	1,000	21,000	10,793	32,793	1,066	30,227	1,500
1998/1999	1,500	12,000	15,194	28,694	989	26,705	1,000
1999/2000	1,000	18,000	18,000	37,000	1,800	29,200	6,000
2000/2001 F	6,000	12,000	18,000	36,000	1,000	32,000	3,000
<b>Turkey</b>							
1997/1998	4,200	66,000	2,000	72,200	700	67,000	4,500
1998/1999	4,500	70,000	2,000	76,500	500	69,000	7,000
1999/2000	7,000	70,000	5,000	82,000	500	72,500	9,000
2000/2001 F	9,000	70,000	5,000	84,000	500	74,500	9,000
<b>United States 2/ 3/ 4/ 5/</b>							
1997/1998	44,428	244,030	319	288,777	103,828	110,850	74,099
1998/1999	74,099	205,931	171	280,201	99,552	116,684	63,965
1999/2000	63,965	256,734	194	320,893	98,199	155,765	66,929
2000/2001 F	66,929	216,817	200	283,946	97,000	129,693	57,253
<b>Total</b>							
1997/1998	56,574	637,485	23,806	717,865	170,247	459,423	88,195
1998/1999	88,195	604,831	27,566	720,592	166,232	471,659	82,701
1999/2000	82,701	685,779	38,607	807,087	173,699	541,355	92,033
2000/2001 F	92,033	672,617	39,300	803,950	176,500	548,993	78,457

1/ Marketing Years: March-February for Chile; August-July for the United States; September-August for Italy and Turkey; October-September for China, France, and India

2/ U.S. export and import data come from the Bureau of the Census with forecasts by Foreign Agricultural Service (FAS)/USDA.

3/ U.S. domestic shelling ratios for U.S. exports and imports for 1997/98 and 1998/99 are .411 and .414 respectively and originate from the National Agricultural Statistics Service (NASS)/USDA. For 1999/00 and 2000/2001, FAS used shelling ratios of .416 and .412 respectively, averages based on the preceding three years.

4/ U.S. stock data comes from the Walnut Marketing Board (WMB).

5/ U.S. production forecast for 2000/01 by NASS.

F=Forecast.

SOURCES: U.S. Agricultural Attache Reports, Bureau of the Census, WMB, and NASS/USDA

## HAZELNUTS: PRODUCTION, SUPPLY AND DISTRIBUTION

Country/ Marketing Year 1/	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
Metric tons, in-shell basis							
<b>Italy</b>							
1997/1998	30,000	77,000	52,110	159,110	27,337	116,773	15,000
1998/1999	15,000	118,000	32,367	165,367	51,044	112,323	2,000
1999/2000	2,000	110,000	44,000	156,000	35,000	119,000	2,000
2000/2001 F	2,000	95,000	50,000	147,000	30,000	115,000	2,000
<b>Spain</b>							
1997/1998	1,000	16,000	8,800	25,800	11,800	14,000	0
1998/1999	0	10,000	9,300	19,300	6,700	12,600	0
1999/2000	0	25,000	9,700	34,700	14,000	18,500	2,200
2000/2001 F	2,200	16,000	11,000	29,200	10,000	17,000	2,200
<b>Turkey</b>							
1997/1998	105,000	475,000	0	580,000	422,888	57,112	100,000
1998/1999	100,000	625,000	2,254	727,254	347,477	104,777	275,000
1999/2000	275,000	610,000	3	885,003	397,613	187,390	300,000
2000/2001 F	300,000	520,000	0	820,000	370,000	200,000	250,000
<b>United States 2/ 3/ 4/ 5/</b>							
1997/1998	467	42,640	10,765	53,872	25,361	26,788	1,723
1998/1999	1,723	14,061	14,195	29,979	11,429	18,447	103
1999/2000	103	34,500	14,996	49,599	13,093	32,403	4,103
2000/2001 F	4,103	21,772	14,500	40,375	12,500	25,875	2,000
<b>Total</b>							
1997/1998	136,467	610,640	71,675	818,782	487,386	214,673	116,723
1998/1999	116,723	767,061	58,116	941,900	416,650	248,147	277,103
1999/2000	277,103	779,500	68,699	1,125,302	459,706	357,293	308,303
2000/2001 F	308,303	652,772	75,500	1,036,575	422,500	357,875	256,200

1/ Marketing Years: July-June for the United States; September -August for Spain, Italy, and Turkey.

2/ U.S. export and import data are from the Bureau of the Census with forecasts by the Foreign Agricultural Service (FAS)/USDA.

3/ The U.S. domestic shelling ratios for exports and imports for 1997/98 and 1998/99 are .363 and .405 respectively and originate from the National Agricultural Statistics Service (NASS)/USDA. For 1999/00 and 2000/01, FAS used shelling ratios of .391 and .386 respectively, averages based on the preceding three years.

4/ U.S. stock data comes from the Hazelnut Marketing Board (HMB)

5/ The 1999/2000 production forecast comes from NASS

F= Forecast.

SOURCES: U.S. Agricultural Attaché Reports, Bureau of the Census, HMB, and NASS/USDA.

# ALMONDS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES

Country/ Marketing Year 1/	Beginning Stocks	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
Metric tons, shelled basis							
<b>Greece</b>							
1997/1998	1,673	14,500	3,200	19,373	1,200	13,650	4,523
1998/1999	4,523	12,000	2,400	18,923	800	14,500	3,623
1999/2000	3,623	17,000	2,000	22,623	2,800	14,700	5,123
2000/2001 F	5,123	15,200	2,500	22,823	2,500	15,000	5,323
<b>Italy</b>							
1997/1998	500	11,000	15,779	27,279	1,177	24,102	2,000
1998/1999	2,000	9,000	13,781	24,781	1,188	22,593	1,000
1999/2000	1,000	17,000	16,400	34,400	2,000	30,400	2,000
2000/2001 F	2,000	10,000	18,000	30,000	1,000	28,000	1,000
<b>Spain</b>							
1997/1998	4,000	75,000	25,800	104,800	50,800	40,000	14,000
1998/1999	14,000	30,000	26,300	70,300	40,700	29,600	0
1999/2000	0	66,000	34,000	100,000	43,000	52,000	5,000
2000/2001 F	5,000	53,000	30,000	88,000	36,000	50,000	2,000
<b>Turkey</b>							
1997/1998	1,600	11,000	3,000	15,600	100	14,500	1,000
1998/1999	1,000	12,000	2,000	15,000	200	13,800	1,000
1999/2000	1,000	14,000	2,000	17,000	200	14,800	2,000
2000/2001 F	2,000	14,500	2,000	18,500	200	16,000	2,300
<b>United States 2/ 3/ 4/ 5/</b>							
1997/1998	21,908	344,277	55	366,240	205,432	82,791	78,017
1998/1999	78,017	235,868	86	313,971	183,917	88,414	41,640
1999/2000	41,640	377,842	104	419,586	228,169	112,174	79,243
2000/2001 F	79,243	322,051	75	401,369	226,800	143,226	31,343
<b>Total</b>							
1997/1998	29,681	455,777	47,834	533,292	258,709	175,043	99,540
1998/1999	99,540	298,868	44,567	442,975	226,805	168,907	47,263
1999/2000	47,263	491,842	54,504	593,609	276,169	224,074	93,366
2000/2001 F	93,366	414,751	52,575	560,692	266,500	252,226	41,966

1/ Marketing Years: August-July for the United States; September-August for Spain, Italy, Turkey; October-September for Greece.

2/ U.S. import data are from Bureau of the Census with input from the Almond Board of California (ABC). Import forecast originate Service (FAS)/USDA.

3/ The U.S. domestic shelling ratios for exports and imports for 1997/98 and 1998/99 are .625 and .554 respectively and originate from Agricultural Statistics Service (NASS)/USDA. For 1999/00 and 2000/01, FAS used shelling ratios of .5993 and .5928 respectively, average on the three preceding years.

4/ U.S. export and stock data for 1997/98, 1998/99, 1999/00 come from the ABC; 2000/01 export forecast based on preliminary data; 2000/01 stock estimate from ABC.

5/ U.S. production forecast for 2000/01 by the National Agricultural Statistics Service (NASS).

F=Forecast.

SOURCES: U.S. Agricultural Attaché Reports, Bureau of Census, ABC, and NASS/USDA.

## Situation and Outlook for Macadamias

**Macadamia prices continue to fall as a result of world oversupply. Total world supplies are forecast at 107,635 tons for 2000/01, down 3 percent from last year's record number. Forecasted acreage and yield increases in Australia and South Africa, the world's first and third largest producers, respectively, are expected to increase world supplies to 117,730 tons in 2001/02. The lingering effects of the economic crisis in Asia, the largest regional market for U.S. exports, are disappearing. However, stiff competition from other macadamia producing countries and a strong U.S. currency are weakening demand for U.S. exports. Exports from selected countries are forecast to increase 19 percent to a record 52,014 tons. Australia remains the world's largest exporter of macadamias, accounting for 47 percent of total world exports. The United States, the world's second largest producer, is the largest single export market for Australia, South Africa, Guatemala, Brazil, and Costa Rica.**

### United States

U.S. Macadamia nut production in 2000/01 is forecast at 22,226 tons, 13 percent below the 1999/2000 crop, due to adverse weather conditions, low prices, and less harvested acreage. Output for 2001/02 is expected to decrease slightly. Exports in 2000/01 are forecast to remain at the same level as in the previous year totaling 3000 tons. The lack of growth in macadamia exports is due mainly to increased competition from exporters and severe weather disruptions. The United States exports mostly prepared or preserved macadamias. With the exception of Korea, sales to the Asian markets are up significantly compared to this same period last year. While sales to date for Korea have remained stagnant, sales to China, Hong Kong, and Singapore have recovered nicely, up 42 percent. However, sales to the other important markets, i.e. the Netherlands, decreased by 25 percent. Japan is still the largest single country market, purchasing over 50 percent of U.S. macadamia exports. With low world prices and less harvested acreage, macadamia exports for 2001/02 are forecast to decrease slightly from 2000/01.

U.S. imports in 2000/01 are forecast to increase 4 percent to 24,100 tons, due to increased production in other countries and decreased production in the United States. Other macadamia producers grow solely for export to the United States, the world's largest macadamia consumer. Rising U.S. consumer income and spending have been a big factor in soaking up some of the excess world supplies. Additionally, U.S. food processors report difficulties in procuring a steady 12-month supply from Hawaii. The majority of macadamia imports are bulk and industrial product intended for processing.

The Hawaii Agricultural Statistics Service (HASS) reports that in shell grower prices averaged \$.61/lb, a 9-percent drop from 1999/2000. Farm prices have not been this low in over 20 years. Ongoing foreign competition has put downward pressure on Hawaii growers.

## **Australia**

Australia is the world's largest macadamia producer. Output in 2000/01 is forecast at 29,100 tons, a drop of 14 percent, due to wetter than average weather conditions. Areas in northern New South Wales that produce macadamia nuts received almost double their annual average of rainfall. This created widespread disease and fungus problems which subsequently reduced yield and quality. Macadamia production for 2001/02 is forecast to increase 22 percent to 35,500 tons, due to a return of normal weather conditions. The Australian macadamia nut industry is highly export oriented, exporting over 50 percent of production. Exports in 2000/01 are forecast at 24,500 tons, an increase of 26 percent from 1999/2000. The United States is still the major single country market for Australian macadamia exports. However, the Asian market, which Japan and Hong Kong dominate, accounted for about 40 percent of total exports in 1999/2000. The Australian Macadamia Society (AMS) estimates that grower prices fell about 9 percent through 2000/01 to around \$1.21/kg. However, sources indicate that prices have begun to increase for exported products.

## **South Africa**

The 2000/01 harvest is expected to increase 12 percent from last year to 10,800 tons, due to good soil moisture content and temperatures. This is expected to continue for the next few years, as more than 50 percent of planted trees will come into bearing age. Output for 2001/02 is forecast to increase another 10 percent to 12,000 tons. If current trends continue, macadamia production could reach 20,000 tons by 2005. Exports in 2000/01 are also expected to rise, up 10 percent from 1999/2000 to 10,200 tons. In 2001/02, exports are forecast at 11,200 tons, an increase of 9 percent from 2000/01. South Africa exports over 80 percent of total production, with the United States and Europe being the biggest importers, accounting for 59 percent and 30 percent of total 1999/2000 exports, respectively.

## **Kenya**

Macadamia output for 2000/01 is forecast at 4,900 tons, down 18 percent from last year, due mainly to unfavorable weather conditions and premature nut harvesting and withheld stocks by some farmers. Production for 2001/02 is forecast to increase slightly due to improved agronomic practices and maturing trees. Exports are forecast to decrease to 4,094 tons in 2000/01, down 37 percent from last season, due to the large drop in domestic production. Japan is the primary export destination, accounting for 78 percent of total exports.

## **Guatemala**

In 2000/01, macadamia nut production is forecast at 7,200 tons, an increase of 44 percent from last year. Output for 2001/02 is forecast to increase by 23 percent to 9,360 tons. This upward trend is mainly due to maturing trees, full production, and good agricultural practices. Guatemala exports nearly all of its macadamia production, with the United States and the European Union receiving 50 percent and 15 percent of 1999/2000 shipments, respectively. The average macadamia export FOB price during 1999/2000 was around \$2.85/lb, an increase from the average price from last year of \$2.20/lb.

## **Brazil**

In 2000/01, Brazil's output of macadamias is expected to rise 9 percent to 2,200 tons, as a result of more trees coming into production. This trend is not expected to continue, with production expected to fall 5 percent to 2,100 tons in 2001/02. Exports are forecast to increase 9 percent in 2000/01 reflecting the increased competitiveness of the Brazilian Real as a result of the 1998 currency devaluation. However, exports are expected to drop 9 percent to 1,240 tons in 2001/02. The United States and the European Union are Brazil's top 2 export markets, receiving 50 percent and 14 percent of macadamia shipments in 1999/2000, respectively.

## **Costa Rica**

Macadamia production for 2000/01 is forecast at 2,000 tons, the same as last year. Output for 2001/02 is expected to decrease by 5 percent. In response to several years of low nut prices, producers are switching to other crops. Consolidation in the industry has left only one large macadamia producer in the country. Exports totaled 1,681 tons in 1999/2000 and are expected to increase 12 percent in 2000/01, comprising over 90 percent of total production. Costa Rica's main export market is the United States, which accounted for 83 percent of total exports in 1999/2000.

*(The FAS Attache Report search engine contains reports on the macadamia industry for 6 countries, including Australia, Guatemala, Kenya, and South Africa. For information on production and trade, contact Erik Hansen at 202-720-0875).*



**MACADAMIAS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**

<b>Country/ Marketing Year 1/</b>	<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total Supply</b>	<b>Exports</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Metric tons, in-shell basis</b>							
<b>Australia</b>							
1997/1998	2,500	24,500	0	27,000	16,959	9,041	1,000
1998/1999	1,000	34,000	0	35,000	18,000	12,900	4,100
1999/2000	4,100	34,000	0	38,100	18,100	16,000	4,000
2000/2001	4,000	29,100	0	33,200	24,500	8,200	500
2001/2002 F	500	35,500	0	36,000	25,500	8,500	2,000
<b>Brazil</b>							
1997/1998	0	1,760	0	1,760	270	1,490	0
1998/1999	0	1,962	0	1,962	1,170	792	0
1999/2000	0	2,000	0	2,000	1,200	800	0
2000/2001	0	2,200	0	2,200	1,320	880	0
2001/2002 F	0	2,100	0	2,100	1,240	860	0
<b>Costa Rica</b>							
1997/1998	855	2,800	0	3,655	3,351	265	39
1998/1999	39	2,000	0	2,039	1,244	265	530
1999/2000	530	2,000	0	2,530	1,681	300	549
2000/2001	549	2,000	0	2,549	1,900	330	319
2001/2002 F	319	2,100	0	2,419	1,900	340	179
<b>Guatemala</b>							
1997/1998	120	2,507	0	2,627	2,507	15	105
1998/1999	105	2,800	0	2,905	2,775	20	110
1999/2000	110	4,000	0	4,110	3,800	200	110
2000/2001	110	7,200	0	7,310	7,000	200	110
2001/2002 F	110	9,360	0	9,470	9,000	360	110
<b>Kenya</b>							
1997/1998	500	4,100	0	4,600	3,714	286	600
1998/1999	600	6,500	0	7,100	5,422	978	700
1999/2000	700	6,000	0	6,700	6,481	61	158
2000/2001	50	4,900	0	4,950	4,094	100	756
2001/2002 F	756	5,085	0	5,841	4,675	136	1,030
<b>South Africa</b>							
1997/1998	740	6,390	0	7,130	5,400	916	814
1998/1999	814	6,800	0	7,614	6,700	384	530
1999/2000	530	8,000	0	8,530	7,650	450	430
2000/2001	300	10,800	0	11,100	10,200	600	300
2001/2002 F	300	12,000	0	12,300	11,200	700	400
<b>United States 2/ 3/ 4/</b>							
1997/1998	0	26,308	13,557	39,865	3,235	36,630	0
1998/1999	0	26,082	18,539	44,621	3,415	41,206	0
1999/2000	0	25,628	23,286	48,914	3,000	45,914	0
2000/2001	0	22,226	24,100	46,326	3,000	43,326	0
2001/2002 F	0	24,100	25,500	49,600	2,900	46,700	0
<b>Total</b>							
1997/1998	4,715	68,365	13,557	86,637	35,436	48,643	2,558
1998/1999	2,558	80,144	18,539	101,241	38,726	56,545	5,970
1999/2000	5,970	81,628	23,286	110,884	42,150	63,725	5,009
2000/2001	5,009	78,426	24,100	107,635	52,014	53,636	1,985
2001/2002 F	1,985	90,245	25,500	117,730	56,415	57,596	3,719

1/ Marketing Years: July-June for the United States; March-February for Australia, Brazil, and Kenya; January-December for Costa Rica, Guatemala, and South Africa

2/ U.S. exports and imports come from the Bureau of Census with forecasts by USDA/Foreign Agricultural Service (FAS) with shelling ratios of .230 and .22 for 1997/98 and 1998/99 respectively. Shelling ratio averages of .224, .227, and .228 were used for 1999/2000, 2000/2001, and 2001/02 respectively, based on the past three years. Shelling ratios originate with the Hawaii Agricultural Statistics Service (HASS)

3/ U.S. exports include only prepared and preserved macadamia nuts. The National Agricultural Statistics Service (NASS) in Hawaii indicates that few U.S. exports are shelled or in-shell macadamias.

4/ Domestic consumption derived from production and exports

F = Forecast

SOURCES: FAS Agricultural Attaché Reports, Bureau of Census, NASS/USDA, and HASS

**U.S. Exports of Macadamia Nuts 1/  
Marketing Years: 1995/96 - 1999/00  
(metric tons, in-shell equivalent)**

	1995/1996	1996/1997	1997/1998	1998/1999	1999/2000
<b>Destination</b>					
Canada	498	338	343	406	589
China; Peoples Republic of	0	0	35	18	116
European Union	381	206	148	232	205
Hong Kong	580	535	726	138	438
Japan	2,719	2,882	1,400	2,210	2,478
Korea; Republic of	165	193	239	201	219
Lebanon	0	9	13	4	0
Norway	13	22	9	9	13
Philippines	4	22	0	13	22
Singapore	22	35	4	9	58
Switzerland	104	48	100	0	0
Taiwan	281	285	217	121	295
Other Countries	5	17	0	54	277
<b>Total</b>	<b>4,797</b>	<b>4,592</b>	<b>3,272</b>	<b>3,351</b>	<b>4,710</b>

**U.S. Imports of Macadamia Nuts 1/  
Marketing Years: 1995/96 - 1999/00  
(metric tons, in-shell equivalent)**

	1995/1996	1996/1997	1997/1998	1998/1999	1999/2000
<b>Destination</b>					
Australia	4,691	3,990	6,548	8,911	13,692
Brazil	524	461	687	554	670
China; Peoples Republic of	40	149	129	93	143
Costa Rica	931	1,421	1,725	746	1,469
El Salvador	22	35	61	22	22
Guatemala	1,805	1,592	1,095	2,049	2,098
Hong Kong	30	0	0	0	0
Kenya	1,095	1,395	1,411	897	759
Malawi	690	447	487	1,426	94
South Africa; Republic of	1,130	1,654	1,293	3,649	3,977
Zimbabwe	182	127	0	147	0
Other Countries	96	111	122	45	330
<b>Total</b>	<b>11,235</b>	<b>11,381</b>	<b>13,557</b>	<b>18,539</b>	<b>23,254</b>

1/ Marketing Years, July-June

Note: Shelling ratios for macadamia nuts are from the Hawaii Agricultural Statistics Service (HASS) and are .231, .228, .230 and .224 for 1995/96, 1996/97, 1997/98, 1998/99, and 1999/00 respectively.

Sources: U.S. Bureau of Census, HASS

## **World Table Grape Situation and Outlook**

**U.S. fresh market grape production for 2000 is estimated at 820,000 metric tons, up almost 2 percent from a year ago. Exports increased 22 percent to 290,309 tons in 2000, based on higher production and the opening of new markets. Canada, Hong Kong, and Mexico were the top markets for U.S. grape exports in 2000, with very strong growth to China and other Asian markets. Table grape production and export forecasts for the Southern Hemisphere in 2001 are mixed.**

### **Southern Hemisphere**

#### **Chile**

Table grape production is forecast at 975,000 tons in 2001, up an additional 4 percent over current levels, with favorable weather so far in the growing season fueling the expansion.

Excellent climatic conditions in most production areas in 2000 brought about significant increases in output, approximately 14 percent over 1999 to 935,000 tons. Thompson Seedless, Flame Seedless, and Ribier account for the bulk of production. Chilean efforts to replace growers' aging vineyards with the Red Globe variety reflects growing consumer preferences.

Chilean grape exports are also forecast to rise 20 percent to 568,000 tons in 2001 due to increased production of what are expected to be very good quality grapes. Chile's exports to Asia grew in 2000, particularly to the newer South Korean market. Imports were minimal during 1999 and in 2000 reflecting the economic uncertainty among retailers who were struggling with weak consumer demand across most food products. Imports are expected to pick up in 2001. The United States accounts for almost all of Chile's imports.

#### **South Africa**

In 2001, production is expected to increase 1 percent over 2000. Exports declined further than the expected 3 percent during 2000 to post an overall 9-percent decline. Producers are working to improve the quality and image of their products. Exports are expected to increase slightly if not at least stabilize in 2001. The Netherlands, Belgium, and the United Kingdom continue to be their largest markets, respectively, followed by the United States.

## **United States**

U.S. Fresh-market grape production in 2000 is estimated at 820,000 metric tons, up almost 2 percent. U.S. grape production is expected to continue expanding in 2001 as acreage continues to increase. California accounts for almost all of the U.S. fresh market grape production. U.S. fresh grape exports in 2000 increased 22 percent to reach 290,309 tons compared with 238,987 tons the previous year. Canada, Mexico and Hong Kong were the top export markets accounting for about 60 percent of U.S. exports. Very robust growth of the Chinese and Malaysian markets bolstered overall export levels.

On January 14, 2000, Australia released its final import risk assessment (IRA) on California grapes, determining that the product could be imported under the specified treatment conditions. However, this has not resulted in market access for California grapes. The U.S. Government has repeatedly made representations to the Australians that all of the IRA requirements have been met but the import regulations remain unchanged.

USDA reiterated to Australian officials in January 2001 that the legitimate pest risk issues had been addressed and that a speedy resolution to this long-standing U.S. market access issue was expected. The Australians have subsequently announced their intention to maintain the existing import ban, citing concerns over glassy-winged sharpshooter and Pierce's Disease, issues which had been addressed in the original risk assessment. Efforts aimed at bringing this matter to a favorable conclusion continue. Exports are critically important to the California table grape industry, accounting for 35 percent of U.S. production. U.S. table grape exports are forecast to reach \$325 million in MY 2000/2001.

*(The FAS Attache Report search engine contains reports on the deciduous fruit industries for more than 20 countries, including Chile, Mexico, and Japan. For information on production and trade, contact Heather Page at 202-720-9792. For information on marketing contact Yvette Wedderburn Bomersheim at 202-720-0911.)*

**TABLE GRAPES: U.S. EXPORTS 1/**

<b>D e s t i n a t i o n</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
---Metric Tons---						
Canada	102,938	87,042	97,396	81,505	89,508	95,532
Mexico	11,188	10,859	23,920	24,007	30,881	40,187
Hong Kong	28,244	38,547	58,548	31,569	37,017	35,370
Taiwan	12,828	16,326	11,962	8,756	16,629	20,428
United Kingdom	7,653	4,412	5,609	6,934	8,762	11,258
Philippines	9,034	12,734	15,903	6,411	14,066	13,376
Malaysia	6,512	5,858	7,551	3,005	3,589	10,997
China; Peoples Repub	44	28	454	5,680	928	9,105
Singapore	5,928	4,575	5,357	4,631	3,651	6,584
Japan	4,433	3,004	3,233	3,515	4,184	5,799
All Others	31,120	31,330	40,716	29,239	29,772	41,673
<b>T o t a l</b>	<b>219,922</b>	<b>214,715</b>	<b>270,649</b>	<b>205,252</b>	<b>238,987</b>	<b>290,309</b>

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census with forecasts by the Foreign Agricultural Service/USDA.

**TABLE GRAPES: U.S. IMPORTS 1/**

<b>O r i g i n</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
---Metric Tons---						
Chile	263,824	292,896	272,333	289,233	274,935	359,678
Mexico	80,492	60,033	75,713	101,044	87,632	90,749
South Africa; Republic of	3,004	3,218	7,450	10,122	13,591	10,393
Canada	1,299	2,945	3,202	4,152	5,910	4,447
Argentina	0	0	0	286	630	2,392
Italy	131	194	1,142	958	843	1,492
Brazil	430	0	12	0	41	329
Peru	188	254	75	0	55	265
Turkey	0	0	0	0	0	3
Australia	43	0	0	0	0	0
All Others	255	286	1	26	35	1
<b>T o t a l</b>	<b>349,666</b>	<b>359,826</b>	<b>359,928</b>	<b>405,821</b>	<b>383,672</b>	<b>469,749</b>

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census, with forecasts by the Foreign Agricultural Service/USDA.

**TABLE GRAPES: PRODUCTION, SUPPLY, AND DISTRIBUTION**

<b>Country/ Year 1/</b>	<b>Production 2/</b>	<b>Imports 3/</b>	<b>Total Supply</b>	<b>Exports, Fresh Only 2/</b>	<b>Domestic Fresh Consumption</b>	<b>For Processing</b>	<b>Withdrawal from Market</b>
---- Metric Tons ----							
<b>Northern Hemisphere Countries</b>							
<b>Greece</b>							
1998	310,000	703	310,703	110,870	139,833	60,000	0
1999	287,000	1,413	288,413	102,458	135,955	50,000	0
2000	310,000	1,000	311,000	110,000	141,000	60,000	0
<b>Italy</b>							
1998	1,525,000	10,000	1,535,000	560,000	675,000	300,000	0
1999	1,562,000	12,000	1,574,000	567,000	707,000	300,000	0
2000	1,550,000	12,000	1,562,000	570,000	692,000	300,000	0
<b>Japan</b>							
1998	232,700	7,648	240,348	13	209,035	31,300	0
1999	242,000	9,005	251,005	24	219,481	31,500	0
2000	240,100	12,500	252,600	30	221,070	31,500	0
<b>Mexico</b>							
1998	161,683	41,447	203,130	104,119	99,011	0	0
1999	185,615	51,896	237,511	107,830	129,681	0	0
2000	167,000	57,000	224,000	110,000	114,000	0	0
<b>Spain</b>							
1998	350,000	19,900	369,900	92,700	250,000	25,000	2,200
1999	370,200	21,000	391,200	100,000	255,000	30,000	6,200
2000	356,600	25,000	381,600	95,000	255,000	30,000	1,600
<b>Turkey</b>							
1998	3,600,000	304	3,600,304	53,973	1,746,331	1,800,000	0
1999	3,400,000	233	3,400,233	47,980	1,652,253	1,700,000	0
2000	3,500,000	250	3,500,250	50,000	1,700,250	1,750,000	0
<b>United States</b>							
1998	583,201	405,821	989,022	205,252	443,613	139,678	200,479
1999	686,599	383,672	1,070,271	238,987	530,000	157,818	143,466
2000	820,000	469,749	1,289,749	290,309	625,000	170,000	204,440
<b>Southern Hemisphere Countries</b>							
<b>Chile</b>							
1998	850,000	121	850,121	490,258	92,000	267,863	0
1999	815,000	97	815,097	473,525	93,000	248,572	0
2000	935,000	100	935,100	568,000	98,000	269,100	0
<b>South Africa; Republic of</b>							
1998	195,673	0	195,673	148,759	43,604	3,310	0
1999	223,885	0	223,885	180,000	40,885	3,000	0
2000	225,000	0	225,000	175,000	45,000	5,000	0
<b>Total Selected Countries</b>							
1998	7,808,257	485,944	8,294,201	1,765,944	3,698,427	2,627,151	202,679
1999	7,772,299	479,316	8,251,615	1,817,804	3,763,255	2,520,890	149,666
2000	8,103,700	577,599	8,681,299	1,968,339	3,891,320	2,615,600	206,040

1/ Calendar year for all countries.

2/ U.S. production data represents California only.

3/ U.S. exports and imports are from the Bureau of the Census with forecasts by the Foreign Agricultural Service/USDA.

SOURCES: U.S. Agricultural Attaché Reports, Bureau of the Census, NASS/USDA.

## World Wine Situation

**Overall, the production and export forecast for 2000 is favorable for the selected Northern Hemisphere countries (France, Italy, Germany, Spain, and the United States). Wine production in 2000 is estimated at 22 million hectoliters, up 5 percent from the previous year.**

### Northern Hemisphere

#### France

France accounts for 12 percent of world vineyard area, 20 percent of world wine production, and 16 percent of world wine consumption. Because of efforts in the European Union to reduce crop areas and to gain better control of the yields in these crop areas, wine production has been taking a new direction over the last 15 years. Since 1987, France has uprooted about 102,000 hectares of vines and replanted about 151,000 hectares. The Government of France has urged European growers to adapt to changing consumer demand in order to better compete with emerging third countries and in new markets.

The French government subsidizes the wine sector. During 1999, EU subsidies allocated to the French wine sector included export refunds and aid earmarked for vineyard restructuring, distillations and grape juice fortification. During 1999, \$34 million were allocated to wine growers for restructuring and renovating vineyards.

The French Ministry of Agriculture reports the 2000 wine crop at 59 million hectoliters (hl), down 6 percent from levels seen in 1998. French customs officials say that during the period January-July 2000, French wine exports decreased by 9 percent in volume but increased by 7.6 percent in value from the previous year, amounting to approximately \$3.1 billion. The United States, which imports \$980 million worth of wine, ranks fifth among France's clients in terms of volume. Germany, the United Kingdom, Belgium/Luxembourg, the Netherlands, and the United States were France's top markets in 1999.

#### Italy

Italy significantly increased its wine exports in 1999 to 18.3 million hl, up 21 percent over 1998 primarily due to expanded shipments of table wines. Germany, France and the United States were the leading destinations but volumes also increased to Switzerland, Japan, Canada and some eastern European countries. Export prospects in 2000, however, are not expected to be as bright, with large supplies of wine in other EU countries. Imports of U.S. wines into the Italian market showed encouraging signs of recovery in both 1999 and during the first half of 2000. Large supplies of U.S.

wines helped to soften the effect of the dollar's high value on the world market. However, prospects still remain somewhat limited, with tough competition and a strong dollar expected.

Italy provides export promotion assistance funds. The Ministry of Agriculture allocated about \$6.8 million during March 2000 through February 2001 for Appellation of Origin products, of which approximately one third was spent to promote wines.

## **Spain**

Relatively favorable weather conditions have led to a larger 2000 vintage of about 36 million hl in Spain, up 9 percent from last year's weather-reduced-crop. Despite a recent major reduction in Spanish vineyards, the area planted to vineyards in Spain continues to be the largest in the EU, accounting for about one third of the EU vineyard area. Total Spanish wine production ranks behind Italian and French production, mainly due to limited rainfall, poor soils in certain areas, and restrictive measures on vineyard irrigation.

During the first half of 2000, Spanish wine exports declined in terms of both volume and value due to increasing prices. Wine exports in 1999 declined 2 million hl. About 75 percent of these exports went to other EU countries, consistent with previous years, 3 percent to the United States and 3 percent to Switzerland.

## **Germany**

The 2000 harvest was estimated at approximately 11 million hl, down slightly from 1999 bumper crop of 13 million hl. After a second year of surplus production, prices for bulk white wine have reached near record lows. This resulted in wines being distilled to drinking alcohol under the EU drink alcohol program. In addition to this regular program, the German government applied for a crisis distilling program to process the surplus wine.

U.S. exports of wine to Germany are growing steadily, amounting to 140,000 hl in 1999, the majority of which ( 80 percent) were red wines. Helping to bolster this trend are the reports of the health advantages of red wine consumption and the fact that about 75 percent of German-produced wines are white. The German Wine Institute markets wines internationally through contributions paid by the industry and proceeds from its own business. Its annual budget totaled approximately \$9 million.

## **Mexico**



Mexico ranked 13<sup>th</sup> on the list of top markets for U.S. wine in 2000. The value of U.S. exports of all alcoholic beverages to Mexico increased from \$24.9 million in 1996 to \$35.2 million in 1998, representing an annual average growth rate of 20.7 percent, or more than twice the growth rate of the total import market. However, per capita wine consumption in Mexico is estimated to be less than one liter, per year. A higher preference for other alcoholic beverages and an underdeveloped consumer awareness of wine reflects this very low per capita consumption.

## **United States**

U.S. wine production is estimated at 22 million hl for 2000, up slightly from the previous year. In February 2001, the California Department of Food and Agriculture estimated 2000 crush at 3.3 million tons, compared to 2.6 million tons (revised down from preliminary of 2.9).

In 2000, exports of U.S. wine and wine products (including cider, fermented beverages, and must) increased about 3 percent to 2.9 million hl from 2.8 million hl in 1999. Heavy competition on global markets and the strong U.S. dollar hampered growth during the year. In 2000, the top export markets were the United Kingdom, Canada, and the Netherlands.

Wine imports increased nearly 14 percent, with large increases from Italy, Australia and Canada.

*(The FAS Attache Report search engine contains reports on the wine industry for more than 13 countries, including France, Italy, and Spain. For information on production and trade, contact Heather Page at 202-720-9792. For information on marketing contact Yvette Wedderburn Bomersheim at 202-720-0911. Also, see our wine webpage at: <http://www.fas.usda.gov/http/horticulture/wine/wine.html>.)*

### WINE: U.S. EXPORTS 1/

Destination	1995	1996	1997	1998	1999	2000
---Hectoliters---						
United Kingdom	325,728	377,743	482,808	635,998	623,903	695,749
Canada	296,215	361,021	383,718	455,212	512,859	545,622
Netherlands	49,763	60,651	96,396	194,935	326,705	337,108
Japan	193,467	192,715	254,392	516,050	457,806	428,567
Switzerland	82,680	85,933	100,166	115,516	136,634	111,012
Germany	31,344	103,144	105,308	93,367	76,771	86,634
Belgium-Luxembourg	30,986	29,164	47,872	55,777	65,444	82,435
Denmark	37,588	53,158	54,272	50,954	70,253	52,302
Ireland	16,041	26,615	33,484	42,400	56,919	54,107
Sweden	35,138	54,516	71,831	58,946	51,990	37,024
All Others	339,365	418,004	592,298	469,545	484,180	513,255
<b>Total</b>	<b>1,438,314</b>	<b>1,762,664</b>	<b>2,222,546</b>	<b>2,688,700</b>	<b>2,863,463</b>	<b>2,943,815</b>

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census, with forecasts by the Foreign Agricultural Service/USDA.

### WINE: U.S. IMPORTS 1/

Origin	1995	1996	1997	1998	1999	2000
---Hectoliters---						
Italy	1,135,166	1,280,460	1,549,076	1,464,862	1,507,206	1,659,727
France	710,889	930,645	1,393,533	1,142,240	1,062,783	1,080,169
Australia	139,040	184,978	256,366	314,037	410,565	564,554
Chile	236,598	512,939	601,655	483,016	447,707	527,679
Canada	9,847	13,447	16,811	24,480	133,492	290,015
Spain	196,747	204,148	205,350	218,993	243,988	212,605
Germany	101,483	105,618	103,101	101,321	108,670	133,102
Argentina	14,178	38,280	74,688	125,474	92,261	113,222
Portugal	62,613	76,045	76,709	77,623	81,146	82,063
New Zealand	1,265	2,458	6,782	12,656	19,131	30,485
All Others	203,364	243,995	260,241	188,593	179,522	184,780
<b>Total</b>	<b>2,811,189</b>	<b>3,593,012</b>	<b>4,544,312</b>	<b>4,153,294</b>	<b>4,286,470</b>	<b>4,878,401</b>

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census, with forecasts by the Foreign Agricultural Service/USDA.

## **World Trade Situation and Policy Updates**

### **USDA Protects 14 New Plant Varieties**

The U.S. Department of Agriculture's Agricultural Marketing Service has issued certificates of protection to developers of 14 new varieties of seed-reproduced plants. The varieties include fescue, pea, potato, ryegrass, soybean, wheat, and watermelon. The 14 certificates are being issued under the Plant Variety Protection Act. The certificates require that the varieties be new, distinct, uniform, and stable. The owners will have the exclusive right to reproduce, sell, import, and export their products in the United States for the duration of protection. For additional information contact the Plant Variety Protection Office at 301-504-5518 (tel.), 301-504-5291 (fax).

### **USDA Reports PACA Actions Against 5 Produce Businesses**

The U.S. Department of Agriculture has cited six produce businesses for failure to pay reparation awards issued under the Perishable Agricultural Commodities Act. These businesses have been barred from operating in the produce industry. The businesses failed to answer complaints served by USDA within the period PACA prescribes. PACA provides for damages to be paid by those not meeting their contractual obligations in buying and selling fresh and frozen fruits and vegetables. USDA is required to suspend the license of a business that fails to pay PACA reparations awarded against it. (For more information contact Cobby Williams, AMS, (202)720-8998.)

### **FDA Issues Warning About Avocado Pulp in Southern California**

FDA is warning consumers in southern California not to consume avocado pulp products from two distributors, G Products and T & G Sales, because these products have the potential to be contaminated with *Listeria monocytogenes*, an organism that can cause serious and sometimes fatal infections in young children, frail or elderly people, and others with weakened immune systems. G Products is recalling three lots of its avocado products. T & G Sales was issued a warning letter by the FDA on February 1, 2001. No illnesses have been reported to date. This recall is the result of routine sampling by the FDA at the time of importation.

### **New Version of Taiwan's Plant Quarantine Requirements are Available**

The Taiwan authorities at the Council of Agriculture (COA) recently released a new version of Taiwan's plant quarantine requirements. The new version, dated January 5, 2001, is to supercede the old version, which was published in May 1999, and effective June 15, 1999. The new version, is scheduled to be implemented 60 days after announcement. Any shipments which arrive on or after

March 7, 2001 must comply with the new requirements. According to contacts with the COA's Bureau of Animal and Plant Health Inspection and Quarantine (BAPHIQ), the only change that would affect U.S. plant exports to Taiwan is a new additional declaration (AD) requirement for Western Flower Thrips (*Frankliniella Occidentalis* Pergande). According to the new requirements, imports of the flower, stem, leaf, bud and fruit portion of any host materials of western flower thrips require an AD on the phytosanitary certificate stating that the product has been thoroughly inspected and found free of the pest, or has been properly fumigated prior to shipment.

### **NASS Lowers Florida's Orange Crop**

On February 8, 2001, the National Agricultural Statistics Service (NASS) lowered its estimate of the 2000/01 orange crop in the United States. The forecast is now 11.2 million tons, a drop of 5.6 percent from the previous year. All of the decline from the January forecast is the result of a forecast lower crop in Florida, down 3 percent from last month and 4 percent from last year. In Florida, because of the below-average temperatures and precipitation all winter, fruit sizes have been and continue to be below average. Although there had been some freezing temperatures prior to January in Florida, the coldest morning affecting nearly all citrus producing areas was on January 5. The temperatures and duration led to fruit damage and loss.

The drop in Florida's 2000/01 orange crop coincides with the decline in the U.S. orange crop elsewhere, especially in California. California's 2000/01 early mid and navel crop is forecast to decline 15 percent from last year. In addition, California's valencia crop is forecast to drop 7 percent from the 1999/2000 level. According to reports, fruit set is down significantly from last year.

### **The European Union (EU) and Tunisia Liberalize Agricultural Trade**

On January 1, 2001, the EU and Tunisia amended the trade agreement of 1998 to further liberalize agricultural trade between them.

The bilateral EU/Tunisia 1998 agreement was concluded in the context of the Euro-Mediterranean agreement. Tunisia is the first in a series of three countries (Morocco and Israel being the other two) with which the EU has concluded agricultural negotiations. The 1998 agreement provided for further liberalization of agricultural trade as of January 1, 2001. The next revision will take place in 2005.

The EU's main concession is to allow the duty-free import of 50,000 metric tons (56,000 tons in 2005) olive oil, Tunisia's main export product, which accounts for one third of the population's income. A range of other products, primarily fruit and vegetables but also sheep and goat meat, will be able to enter the EU duty free and without volume restriction. Zero-duty tariff quotas for certain items were increased by specific amounts such as: fresh oranges (35,123 tons will be increased by

3,763 tons), new potatoes (16,800 tons will be increased by 1,800 tons), tomato concentrate (4,000 tons as of 2005 will be increased by 2,000 tons), apricot pulp (5,160 tons - unchanged), other mixtures of fruit (1,000 tons - unchanged) and wine (235,200 hectoliters - unchanged).

In return, Tunisia has agreed to the zero-duty import of 100,000 tons of vegetable oils (soybean, peanut, palm, sunflower, cottonseed, rapeseed, linseed and corn) which is almost equal to normal volumes of EU exports to Tunisia. Tunisia also agreed to the zero-duty import of 230,000 tons of wheat, 15,000 tons corn, 4,000 tons milled rice, 1,000 tons corn starch and 15,000 tons alfalfa. Tariffs on these products will be eliminated gradually over a period of five years.

The agreement is expected to have a negligible effect on shipments of U.S. horticultural products to the EU because Tunisia is not a large producer of many items which the United States exports.

## **Export News and Opportunities**

Horticultural exporters, do not overlook the billions of dollars available to help facilitate sales to buyers in countries where credit is necessary to maintain or increase U.S. sales but where financing may not be available without credit guarantees. Invest the time to learn more about the Export Credit Guarantee Program (GSM-102) and Supplier Credit Guarantee Program (SCGP) to increase your sales and lower your risks. Under the FY 2001 GSM-102 and SCGP, USDA has authorized \$4.5 billion in credit guarantees to help facilitate sales to over 60 developing countries, Japan, China, Hong Kong and Taiwan. As of February 9, horticultural exporters have registered \$1.3 million in fresh fruit, frozen fruit, fruit and vegetable concentrate, fresh vegetables, tree nut and wine sales under Supplier Credit. Use GSM and SCGP to avoid possible importer and importer's bank defaults on payments and ensure that American farm and food products continue to move to markets around the world. USDA does not provide financing, but it guarantees payments due to U.S. exporters in case the foreign banks or importers default.

For most countries and regions, exporters may apply for credit guarantees on a first-come-first-served basis to cover sales of any of the eligible commodities published in FAS program announcement PR 0240-00, issued June 12, 2000 or as superseded. The following horticultural products are eligible under the export credit guarantee programs: dried fruit; fresh fruit; frozen fruit; canned fruit; 100-percent fruit juices; fruit and vegetable concentrates, pastes, pulps and purees; honey; hops or hops extract; beer; tree nuts; fresh vegetables; canned vegetables; dried vegetables; wine; and brandy. The General Sales Manager will consider requests to establish an SCGP and/or GSM Program for a country or region or amend an authorized program to include horticultural commodities and products which are currently not eligible.

You may learn more about GSM-102 and SCGP regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity on the Internet at:

**<http://www.fas.usda.gov/export.html>**

### **GSM-102**

Since the last publication, USDA amended the GSM-102 program for the Southeast Asia Region for fiscal year 2001 to change the country destinations. Eligible destinations are Malaysia, the Philippines, Thailand, Vietnam, Singapore and Papua New Guinea. Authorization for coverage to the Southeast Asia Region remains unchanged at \$90 million. All other terms and conditions as previously announced remain the same.

On February 7, USDA modified the GSM-102 repayment terms for South Korea from semiannual to annual payments. The total FY 2001 allocation to South Korea remains unchanged at \$590, with \$95 million still unallocated. All other terms and conditions as previously announced remain the

same.

The GSM-102 program makes available credit guarantees for sales of U.S. agricultural commodities overseas. USDA does not provide financing, but guarantees payments due from foreign banks. USDA typically guarantees 98 percent of the principal and a portion of the interest. The GSM-102 program covers credit terms from 90 days to 3 years.

Under the program, once a firm sale exists, the qualified U.S. exporter applies for a payment guarantee before the date of export. The U.S. exporter pays a fee calculated on the dollar amount guaranteed, based on a schedule of rates applicable to different lengths of credit periods. The Commodity Credit Corporation (CCC)-approved foreign bank issues a dollar-denominated, irrevocable letter of credit in favor of the U.S. exporter, ordinarily advised or confirmed by the financial institution in the United States agreeing to extend credit to the foreign bank. The U.S. exporter may negotiate an arrangement to be paid as exports occur by assigning the U.S. financial institution the right to proceeds that may become payable under the guarantee, and later presenting required documents to that financial institution. Such documents normally include a copy of the export report. If a foreign bank fails to make any payment as agreed, the exporter or the assignee may file a claim with USDA for the amounts due and covered by the guarantee. USDA will pay the U.S. bank and will take on the responsibility of collecting the overdue amount from the foreign bank.

### **Supplier Credit Guarantee Program**

Since the last publication, USDA authorized \$5 million in supplier credit guarantees for sales of U.S. agricultural commodities to Azerbaijan under the SCGP for fiscal year 2001. On February 9, USDA authorized \$75 million in supplier credit guarantees for sales of U.S. agricultural commodities to the Southeast Balkans Region for fiscal year 2001. The Southeast Balkans Region includes Romania and Bulgaria. The SCGP for the Southeast Balkans Region replaces the \$25-million SCGP for Bulgaria announced on November 9, 2000, in program announcement PR-0470-00.

The SCGP is unique because it covers short-term financing extended directly by U.S. exporters to foreign buyers and requires that the importers sign a promissory note in case of default on the CCC-backed payment guarantee. The SCGP emphasizes high-value and value-added products, but may include commodities or products that also have been programmed under the GSM-102 program.

The SCGP encourages exports to buyers in countries where credit is necessary to maintain or increase U.S. sales but where financing may not be available without CCC guarantees. Under the SCGP, CCC guarantees a portion of payments due from importers under short-term financing (up to 180 days) that exporters have extended directly to the importers for the purchase of U.S. agricultural commodities and products. These direct credits must be secured by promissory notes signed by the importers. CCC does not provide financing but guarantees payment due from the importer.

**GSM-102 and SCGP**

The following tables present the FY 2001 GSM-102 and SCGP for which USDA has allocated credit guarantees for sales of U.S. horticultural products. For most countries and regions, exporters may apply for credit guarantees on a first-come-first-served basis to cover sales of any of the eligible commodities published in FAS program announcement PR 0002-01, issued January 10, 2001 or as superseded. The following horticultural products are eligible under the export credit guarantee programs: dried fruit; fresh fruit; frozen fruit; canned fruit; 100-percent fruit juices; fruit and vegetable concentrates, pastes, pulps and purees; honey; hops or hops extract; beer; tree nuts; fresh vegetables; canned vegetables; dried vegetables; wine; and brandy. The General Sales Manager will consider requests to establish an SCGP and/or GSM Program for a country or region or amend an authorized program to include horticultural commodities and products that are currently not eligible.

*(For further information on the SCGP or GSM-102 Program for horticultural commodities, contact Yvette Wedderburn Bomersheim on 202-720-0911).*



## FY 2001 GSM-102 COVERAGE

Country	Announced Allocation (In Millions of Dollars)
BALTIC REGION	15.0
CARIBBEAN REGION	95.0
CENTRAL AMERICA REGION	110.0
CENTRAL EUROPE REGION	10.0
CHINA/HONG KONG REGION	300.0
EGYPT	100.0
INDIA	20.0
INDONESIA	500.0
KOREA	420.0
MALAYSIA	100.0
MEXICO	500.0
MOROCCO	10.0
NIGERIA	9.0
PHILIPPINES	100.0
POLAND	25.0
SOUTHERN AFRICA REGION	50.0
SOUTHEAST ASIA REGION	90.0
SOUTHEAST EUROPE REGION	25.0
THAILAND	290.0
TURKEY	345.0
WEST AFRICA REGION	14.0

## FY 2001 SUPPLIER CREDIT GUARANTEE COVERAGE

Country	Announced Allocation (In Millions of Dollars)
BALTIC REGION	10.0
CARIBBEAN REGION	10.0
CENTRAL AMERICA REGION	10.0
CENTRAL EUROPE REGION	20.0
CHINA/HONG KONG REION	50.0
EGYPT	10.0
ISRAEL	20.0
JAPAN	50.0
KAZAKHSTAN	5.0
KOREA	50.0
MEXICO	100.0
POLAND	10.0
SOUTH AMERICA REGION	20.0
SOUTHEAST ASIA REGION	50.0
SOUTHEAST EUROPE REGION	20.0
TAIWAN	50.0
TURKEY	5.0
WEST AFRICA REGION	45.0
YEMEN	10.0

### Top United States Horticultural Product Exports By Value

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

						Oct. - Dec.	Oct. - Dec.
Commodity	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2000	FY 2001
--- 1,000 Dollars ---							
Almonds	942,620	879,032	772,891	696,818	586,751	178,799	254,489
Wine & Wine Prdts.	305,546	390,376	510,923	545,287	549,559	138,079	139,061
Frz. French Fries	256,289	294,417	313,209	343,216	339,475	83,248	94,960
Fresh Apples	371,773	412,855	328,068	375,869	334,217	89,654	122,905
Fresh Grapes	304,322	313,836	274,953	283,865	328,221	151,289	183,150
Orange Juice All	274,362	305,172	295,564	307,165	290,244	65,644	63,141
Oranges	277,184	308,055	339,114	159,585	267,145	29,985	47,398
Potato Chips	166,188	145,468	226,987	257,355	243,014	74,273	56,433
Grapefruit	258,903	240,408	189,744	221,443	207,723	52,461	54,157
Fresh Lettuce	132,866	146,640	173,746	157,262	179,926	46,688	57,259
Beer	377,324	341,784	280,088	211,861	176,642	46,908	44,887
Fresh Cherries	130,790	140,650	113,556	154,793	169,150	1,762	1,713
Walnuts	195,802	195,209	153,863	154,449	149,907	81,281	100,718
Fresh Tomatoes	100,467	123,789	122,345	127,153	148,248	30,002	44,035
Raisins	200,596	204,388	199,733	198,817	146,820	48,150	47,222
Proc. Sweet Corn	137,011	167,490	139,068	148,050	145,380	42,576	35,353
Prunes	139,090	138,398	133,732	133,885	133,027	36,510	43,826
Fresh Broccoli	84,215	92,693	90,778	100,603	126,610	23,663	23,364
Strawberries	91,738	97,020	93,349	102,464	118,905	16,615	14,288
Peaches	71,935	92,883	74,512	95,130	101,613	4,997	8,491
Total Other	5,220,264	5,593,378	5,492,927	5,524,114	5,794,621	1,497,167	1,580,166
GRAND TOTAL	10,039,285	10,623,941	10,319,150	10,299,184	10,537,198	2,739,751	3,017,016

Source: U.S. Department of Commerce, Bureau of the Census.

### United States Horticultural Product Exports By Volume

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

Commodity 1/	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	Oct. - Dec.	Oct. - Dec.
						FY 2000	FY 2001
Fresh Broccoli	129,168	130,999	126,791	154,514	182,863	33,288	31,231
Fresh Apples	565,910	690,595	539,685	664,969	568,158	154,065	223,462
Orange Juice All	442,080	565,332	553,175	554,951	551,087	119,303	108,343
Oranges	497,077	569,739	609,433	247,419	487,706	53,280	91,439
Frz. French Fries	350,638	396,738	438,425	468,826	469,185	114,610	134,331
Grapefruit	497,401	484,417	387,216	428,784	389,564	101,631	104,247
Fresh Lettuce	286,256	294,571	303,816	312,563	328,311	89,231	97,147
Wine & Wine Prdts.	170,332	208,786	266,294	274,696	286,251	73,463	81,593
Beer	614,202	536,362	425,523	330,158	277,230	74,224	66,732
Fresh Grapes	240,704	236,400	214,569	221,158	269,999	121,111	141,421
Almonds	301,970	187,953	202,968	200,847	222,299	71,649	92,089
Proc. Sweet Corn	168,644	203,613	171,294	186,153	186,184	56,099	45,317
Fresh Tomatoes	131,308	153,657	133,687	148,271	181,810	37,789	42,031
Pears	144,493	126,603	156,807	145,816	162,592	60,867	63,916
Peaches	74,841	103,442	80,023	97,974	111,017	5,992	10,488
Lemons	132,177	120,330	113,392	113,931	105,990	28,441	29,793
Potato Chips	59,930	53,614	103,025	104,366	103,616	34,257	21,982
Raisins	119	115	121	104	84	25	33
Prunes	62,548	67,530	70,864	68,412	66,958	17,961	23,967
Walnuts	83,287	81,118	63,800	67,354	66,132	40,047	46,657

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms.

Source: U.S. Department of Commerce, Bureau of the Census.

### Top United States Horticultural Product Imports By Value

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

Ranked in Terms of Highest Value (includes only products with specific commodity definitions)						Oct. - Dec.	Oct. - Dec.
Commodity 1/	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2000	FY 2001
--- 1,000 Dollars ---							
Wine & Wine Prdts.	1,360,163	1,629,254	1,829,709	2,148,127	2,271,772	686,266	673,534
Beer	1,302,759	1,443,326	1,677,002	1,865,087	2,126,042	429,515	482,610
Bananas & Plantns	1,156,330	1,194,458	1,188,442	1,180,474	1,098,402	260,635	265,112
Nursery Products	538,109	565,267	632,672	673,281	745,826	186,574	199,868
Cut Flowers	573,399	572,926	630,067	578,847	623,184	142,056	130,128
Fresh Tomatoes	679,977	611,612	735,180	713,029	608,514	126,553	158,320
Fresh Grapes	344,799	386,183	440,659	545,770	518,260	41,702	75,496
Cashews	300,206	292,315	339,490	389,300	488,470	130,157	98,452
Fresh Peppers	199,403	251,908	343,606	324,863	451,811	81,585	85,461
Frz. French Fries	103,699	156,831	216,576	252,437	321,905	77,429	83,582
Essential Oils	317,821	322,447	350,086	317,481	310,513	79,824	78,175
All Apple Juices	327,267	354,632	228,735	210,586	278,865	58,967	58,214
Fresh Melons	198,811	226,502	250,921	277,917	259,788	50,395	49,740
All Orange Juices	223,809	240,072	211,353	285,927	243,386	64,121	46,809
Pineapple: Presrvd	199,358	208,941	187,116	245,529	201,027	53,422	45,598
Olives	182,024	184,217	181,730	199,926	185,239	52,516	51,788
Fresh Cucumbers	115,608	100,823	154,634	138,231	168,696	37,539	46,042
Fresh Mangos	100,039	123,009	125,047	139,041	142,005	17,298	16,026
Fresh Onions	146,632	127,447	151,990	135,587	131,707	40,835	45,785
Total Other	3,721,871	4,088,077	4,501,501	5,241,397	5,250,565	1,399,202	1,465,275
GRAND TOTAL	12,092,084	13,080,247	14,376,516	15,862,837	16,425,977	4,016,591	4,156,015

1/ Nursery Products excludes cut flowers.

Source: U.S. Department of Commerce, Bureau of the Census.

### United States Horticultural Product Imports By Volume

Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

Commodity 1/ 2/	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	Oct. - Dec.	Oct. - Dec.
						FY 2000	FY 2001
Wine & Wine Prdts.	336,294	432,192	428,664	419,843	481,362	129,642	136,120
Beer	1,446,244	1,612,379	1,869,577	2,072,387	2,290,531	462,526	518,095
Bananas & Plantns	3,973,927	3,911,294	4,135,832	4,373,166	4,350,816	1,107,954	1,003,471
Nursery Products	2,040,035	2,206,085	2,460,306	2,765,380	2,860,717	623,552	634,365
Cut Flowers	2,807,090	2,770,092	2,770,186	2,708,264	2,804,814	703,265	629,413
Fresh Tomatoes	724,621	743,205	856,852	722,519	708,742	139,136	160,457
Fresh Grapes	341,098	351,567	419,956	387,165	452,182	23,212	40,779
Cashews	61,037	62,669	74,373	69,549	86,244	21,160	20,732
Fresh Peppers	269,558	284,221	319,671	345,425	352,149	72,636	67,141
Frz. French Fries	170,308	269,794	353,931	397,455	470,586	115,472	125,709
Essential Oils	33,394	43,609	90,334	45,219	65,379	31,463	8,736
All Apple Juices	856,697	1,084,986	1,016,823	1,139,079	1,169,591	281,849	266,883
Fresh Melons	661,426	779,005	860,437	873,052	899,000	172,718	166,816
All Orange Juices	836,648	1,116,798	1,063,239	1,326,139	1,284,975	343,147	270,799
Pineapple: Presrvd	309,742	295,858	255,051	330,773	329,198	82,017	73,650
Olives	72,287	81,511	92,958	96,959	93,906	23,642	28,177
Fresh Cucumbers	295,907	302,306	327,745	336,026	346,767	99,565	98,858
Fresh Mangos	166,058	191,115	188,767	213,195	231,075	20,123	24,128
Fresh Onions	266,779	261,088	259,188	246,548	224,069	69,989	62,216

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms.

2/ Nursery Products excludes cut flowers.

Source: U.S. Department of Commerce, Bureau of the Census.

### Selected Horticultural Crop Prices Received By U.S. Growers

	Domestic	1999	2000		% Change	% Change
Commodity	Units	Jan	Dec	Jan/	Last Month	Last Year
Dollars/unit						
Grapefruit 2/	Box	5.03	2.2	1.87	-15.0%	-62.8%
Lemons 2/	Box	11.69	4.85	3.31	-31.8%	-71.7%
Limes 2/	Box	0	0	0	n/a	n/a
Oranges 2/	Box	3.55	2.94	2.82	-4.1%	-20.6%
Tangelos 2/	Box	1.77	2.19	0.49	-77.6%	-72.3%
Tangerines 2/	Box	8.44	8.91	11.65	30.8%	38.0%
Temples 2/	Box	4.97	0	5.65	n/a	13.7%
Apples, fresh 3/	Lb.	0.218	0.181	0.161	-11.0%	-26.1%
Grapes	Lb.	0	750	0	-100.0%	n/a
Peaches	Ton	0	0	0	n/a	n/a
Pears, fresh 3/	Ton	435	301	340	13.0%	-21.8%
Strawberries, fresh	Lb.	0.915	1.32	1.81	37.1%	97.8%
Asparagus 4/	Cwt.	147	180	124	-31.1%	-15.6%
Broccoli 4/	Cwt.	22.6	34.2	21.7	-36.5%	-4.0%
Cantaloupes	Cwt.	0	0	0	ERR	ERR
Carrots 4/	Cwt.	8.87	15.5	15.9	2.6%	79.3%
Cauliflower 4/	Cwt.	23.1	28	26.3	-6.1%	13.9%
Celery 4/	Cwt.	19.2	21.5	16.9	-21.4%	-12.0%
Sweet Corn 4/	Cwt.	28.6	31.6	35.1	11.1%	22.7%
Cucumbers 4/	Cwt.	25.4	21.7	28.9	33.2%	13.8%
Lettuce 4/	Cwt.	14.6	12	12.4	3.3%	-15.1%
Onions 4/	Cwt.	6.79	11.6	13.5	16.4%	98.8%
Snap Beans 4/	Cwt.	41.6	41.6	83.7	101.2%	101.2%
Tomatoes 4/	Cwt.	22.5	33	48.8	47.9%	116.9%

1/ Preliminary.

2/ Equivalent on-tree returns.

3/ Equivalent packinghouse-door returns for CA and NY (apples only), OR (pears only), and WA (apples, peaches, and pears). Prices as sold for other states.

4/ Fresh-market, FOB shipping point.

Note: Zeroes indicate insufficient information or insufficient sales to establish a price.

Source: National Agricultural Statistics Service (NASS), USDA.

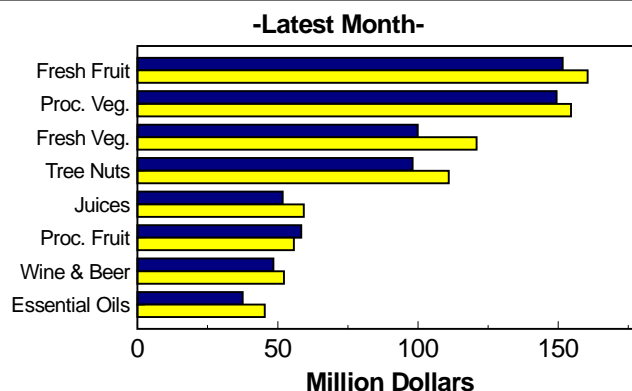
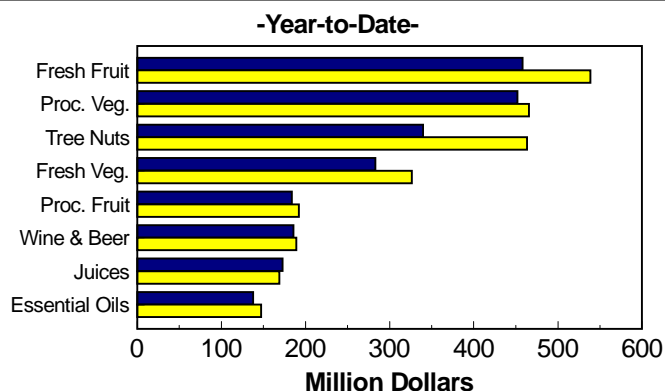
# U.S. Horticultural Product and Market Export Summaries

FY00 and Latest Month (December)

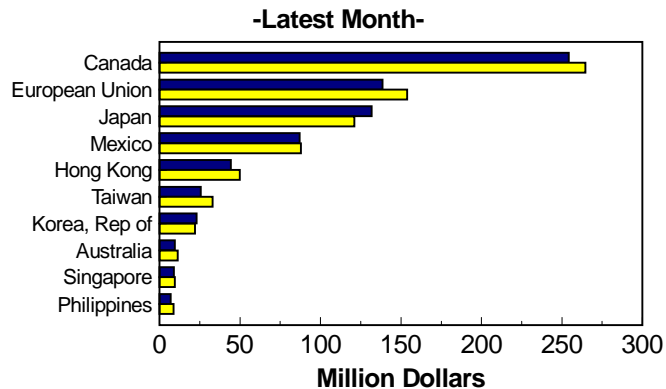
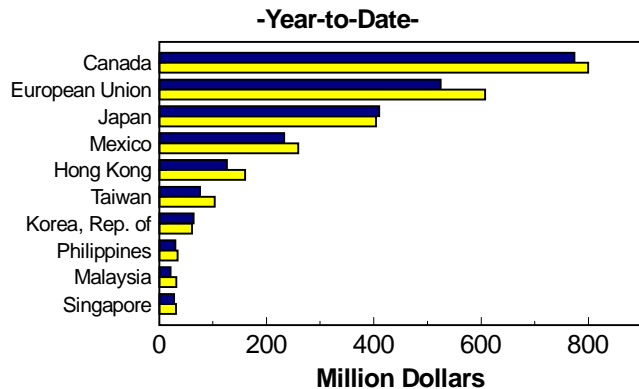
Comparisons

■ FY00 ■ FY01

## Selected Product Summary



## Top Ten Market Summary



**U.S. Exports of Selected Horticultural Products**

Name		Quantity					Values (1000 Dollars)				
		Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
Group	& Product										
<b>Fresh Citrus M</b>											
	Grapefruit	39,523	39,671	101,631	104,247	389,564	20,277	20,244	52,461	54,157	207,723
	Lemons	10,857	9,646	28,441	29,793	105,990	8,594	5,849	22,852	18,591	76,115
	Oranges, Incl. Tm	35,519	52,965	56,262	95,789	508,708	22,789	27,555	34,031	49,977	282,900
	Other Citrus	4,842	2,330	8,173	6,348	34,574	3,429	1,894	5,936	5,044	24,557
	Subtotal: ----	90,742	104,613	194,507	236,178	1,038,836	55,088	55,543	115,280	127,770	591,295
<b>Fresh Fruit, Non-Citrus M</b>											
	Apples	56,857	79,712	154,065	223,462	568,158	33,666	43,140	89,654	122,905	334,217
	Avocados	410	107	2,816	500	4,816	577	130	3,023	782	5,867
	Cherries Swt &trt	424	557	1,476	974	43,209	584	690	1,762	1,713	169,150
	Grapes	29,673	27,850	121,111	141,421	269,999	38,294	37,988	151,289	183,150	328,221
	Kiwi fruit	688	450	1,896	1,658	5,496	860	492	2,415	1,991	7,079
	Mlons	5,940	5,806	25,586	27,431	250,646	3,295	3,151	12,799	14,249	91,209
	Papaya	444	428	965	1,303	4,859	1,176	1,011	2,485	3,068	12,140
	Peaches & Nectrns	231	1,121	5,992	10,488	111,017	299	739	4,997	8,491	101,613
	Pears	17,354	19,709	60,867	63,916	162,592	10,572	10,736	36,001	35,146	91,927
	Plums/Prunes	131	487	3,643	6,120	60,039	146	432	3,618	5,598	55,875
	Strawberries	992	1,029	6,767	5,175	63,520	2,333	2,166	16,615	14,288	118,905
	Other Non-Citrus	4,043	3,799	13,458	15,351	75,530	4,635	4,210	18,139	19,594	89,078
	Subtotal: ----	117,188	141,054	398,643	497,800	1,619,881	96,435	104,886	342,796	411,005	1,405,281
<b>Can/Prep Fruit M</b>											
	Cherries, Tart Cn	331	698	1,238	2,393	4,859	445	780	1,615	2,807	6,351
	Fruit Mxtures	1,942	1,418	6,609	3,863	19,650	2,175	1,739	7,586	4,944	22,814
	Mirachino Cherry	562	979	1,783	1,920	5,899	894	1,382	3,085	2,963	10,165
	Peaches, Canned	1,211	1,605	5,929	4,438	16,902	1,124	1,298	5,214	3,955	16,169
	Pineapple, Canned	102	268	537	843	2,226	94	240	517	677	2,096
	Other Canned Frui	3,761	3,463	13,306	16,044	52,077	4,395	4,099	16,117	17,053	62,493
	Other Prep/Preser	6,488	13,000	21,667	30,078	102,740	6,756	9,798	21,521	28,855	97,706
	Subtotal: ----	14,398	21,430	51,069	59,579	204,355	15,884	19,337	55,653	61,255	217,793
<b>Dried Fruit M</b>											
	Prunes, Dried	5,887	7,779	17,961	23,967	66,958	11,738	14,076	36,510	43,826	133,027
	Raisins, Dried	10,442	7,355	25,335	33,375	84,054	19,570	10,755	48,150	47,222	146,820
	Other Dried Fruit	1,727	2,453	7,436	8,356	21,600	5,392	6,336	22,533	21,619	62,599
	Subtotal: ----	18,055	17,587	50,732	65,699	172,613	36,700	31,167	107,193	112,667	342,446
<b>Frozen Fruit M</b>											
	Blueberries, Froz	952	825	2,922	2,553	14,447	1,617	1,587	5,138	5,239	25,966
	Strawberries, Fro	1,166	1,288	4,971	4,342	20,037	1,527	1,409	6,386	5,467	25,434
	Other Frozen Frui	1,693	1,764	6,654	5,405	27,004	2,529	2,208	9,148	7,444	36,935
	Subtotal: ----	3,811	3,877	14,547	12,300	61,488	5,673	5,204	20,673	18,150	88,334
<b>Fruit/Veg Juices M</b>											
	Grapefruit Ju, Cn	4,089	5,783	16,359	24,977	106,553	1,986	3,139	8,279	12,192	57,062
	Orange Juice, Con	19,129	13,452	57,244	38,782	283,170	9,513	7,299	26,414	22,638	125,063
	Orange Juice, Not	18,456	31,141	61,455	68,618	263,845	12,259	16,943	38,749	39,787	162,148
	Other Juices	41,398	45,389	149,546	129,948	595,587	28,056	31,902	99,413	94,372	408,698
	Subtotal: ----	83,072	95,766	284,605	262,325	1,249,155	51,813	59,283	172,856	168,989	752,970
<b>Fresh Vegetables M</b>											
	Potatoes	16,405	15,193	44,070	46,528	304,492	5,678	4,994	14,903	15,163	88,851
	Asparagus, Fr, Ch	302	309	785	811	17,974	964	1,196	2,336	2,526	51,971
	Broccoli	11,253	13,585	33,288	31,231	182,863	8,259	9,927	23,663	23,364	126,610
	Cauliflower	5,966	8,332	18,165	18,719	72,868	4,970	5,387	12,281	12,736	50,277
	Celery	11,858	12,237	29,985	30,520	118,246	4,883	6,850	11,213	14,792	54,480
	Lettuce, Fr Chld	28,342	34,558	89,231	97,147	328,311	16,144	21,311	46,688	57,259	179,926
	Onions	35,153	44,089	130,859	144,005	333,030	10,149	13,053	36,560	38,218	98,001
	Peppers	5,377	6,129	16,968	19,163	69,283	4,715	6,755	16,640	18,574	65,678
	Tomatoes	12,736	15,035	37,789	42,031	181,810	11,444	15,009	30,002	44,035	148,248
	Other Vegetables	41,223	41,555	105,273	108,547	468,525	32,702	36,469	88,888	99,824	355,815
	Subtotal: ----	168,615	191,021	506,414	538,702	2,077,402	99,907	120,952	283,174	326,491	1,219,857

**U.S. Exports of Selected Horticultural Products**

Name		Quantity					Values (1000 Dollars)				
Group	& Product	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
<b>Veg Canned MT</b>											
	Ketchup	2,600	2,741	9,648	8,556	37,175	1,879	1,930	6,892	5,835	25,988
	Sweet Corn, Canned	16,585	13,146	56,099	45,317	186,184	12,170	9,961	42,576	35,353	145,380
	Tomato Paste	7,799	7,592	28,135	27,030	89,731	6,090	5,264	22,171	18,445	68,970
	Tomato Sauce	12,221	10,415	31,558	30,998	110,197	10,427	9,289	27,720	27,668	98,634
	Other Can Veg	24,542	29,612	73,756	86,032	283,038	27,813	35,739	85,899	100,053	340,942
	Subtotal:----	63,747	63,507	199,196	197,933	706,325	58,379	62,183	185,258	187,354	679,914
<b>Frozen Vegetables MT</b>											
	Frozen French Fry	37,667	46,025	114,610	134,331	469,185	27,924	32,253	83,248	94,960	339,475
	Fzn Swt Corn	5,334	6,592	18,500	20,643	67,789	4,230	5,613	15,121	16,761	57,290
	Other Pot Fzn	2,099	2,708	7,681	7,302	34,765	1,880	2,328	6,699	6,373	27,878
	Other Fzn Veg	7,188	6,348	23,377	21,165	90,756	6,771	5,838	21,113	18,540	82,685
	Subtotal:----	52,288	61,673	164,168	183,441	662,495	40,805	46,031	126,181	136,634	507,328
<b>Veg, Dehyd MT</b>											
	Garlic Dehyd.	592	799	1,801	2,445	6,272	1,281	1,796	3,950	4,698	13,522
	Onions, Dehyd.	2,852	3,215	7,594	8,842	29,928	6,356	6,837	17,249	18,683	65,796
	Potatoes, Dehyd	4,147	4,278	17,247	13,108	58,752	4,182	4,126	14,286	12,375	54,703
	Other Dehyd Veg	7,102	7,917	19,189	22,724	88,832	14,393	17,574	30,103	47,212	168,355
	Subtotal:----	14,693	16,209	45,830	47,119	183,784	26,212	30,334	65,588	82,968	302,375
<b>Tree Nuts MT</b>											
	Almonds, Unshld	3,221	4,267	8,266	18,780	31,376	6,810	10,758	18,033	47,002	73,363
	Pistachio, Unshld	1,161	2,492	3,507	7,282	10,406	5,715	9,725	15,959	26,792	45,850
	Walnuts, Shld	2,839	2,362	10,639	8,283	25,372	8,823	10,708	29,075	31,369	75,669
	Walnuts, Unshld	3,576	2,377	29,408	38,375	40,760	5,838	4,266	52,207	69,350	74,238
	Other Nuts	8,981	9,173	28,680	36,720	100,801	21,573	22,505	63,557	81,520	218,062
	Almonds, Sh/Prep	19,533	18,570	63,383	73,309	190,923	49,354	53,041	160,766	207,486	513,389
	Subtotal:----	39,310	39,242	143,883	182,748	399,639	98,114	111,003	339,597	463,519	1,000,571
<b>Cut Flowers MIXED</b>											
	Cut Flowers	0	0	0	0	0	2,999	2,610	10,457	9,011	40,946
	Subtotal:----	0	0	0	0	0	2,999	2,610	10,457	9,011	40,946
<b>Nursery Products MIXED</b>											
	Other Nursery	0	0	0	0	0	17,180	16,871	61,764	62,764	197,857
	Subtotal:----	0	0	0	0	0	17,180	16,871	61,764	62,764	197,857
<b>Hops &amp; Products MT</b>											
	Hop Extract	813	653	1,292	1,598	4,246	15,775	10,119	22,675	25,472	61,676
	Hop Pellets	384	323	1,322	831	4,359	1,708	1,479	5,537	4,077	21,267
	Hops, Nfsp	163	304	471	684	1,295	813	1,809	2,196	4,938	7,212
	Subtotal:----	1,360	1,280	3,085	3,113	9,900	18,296	13,407	30,408	34,486	90,155
<b>Wine KL</b>											
	Grape Wines	18,234	21,750	68,811	78,291	270,193	35,195	35,563	131,119	133,878	524,998
	Other Wine Prod	1,090	664	4,652	3,302	16,058	1,670	1,011	6,960	5,183	24,561
	Subtotal:----	19,324	22,414	73,463	81,593	286,251	36,866	36,574	138,079	139,061	549,559
<b>Miscellaneous MIXED</b>											
	Beer & Beverages	29,091	28,309	116,265	108,548	444,531	18,054	18,424	71,097	68,504	272,883
	Edible Preparatio	22,440	18,485	67,621	60,935	247,665	86,992	74,651	267,035	246,080	953,562
	Essential Oils	3,560	4,097	11,117	13,014	53,225	37,555	45,351	137,851	147,342	591,739
	Ginseng	52	60	255	285	522	4,711	6,685	18,082	23,930	35,642
	Potato Chips	13,520	6,186	34,257	21,982	103,616	23,828	15,764	74,273	56,433	243,014
	Other Misc	0	0	0	0	0	38,435	42,552	116,455	132,602	453,676
	Subtotal:----	68,662	57,137	229,515	204,763	849,559	209,575	203,428	684,794	674,891	2,550,515
	Grand Total:						869,927	918,812	2,739,751	3,017,016	10,537,198



U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Fresh Apples	MT										
Canada	6,670	6,775	17,689	21,887	85,419	4,975	4,848	12,752	14,995	63,556	
Mexico	8,415	16,396	13,465	35,690	162,975	4,738	9,022	7,740	20,065	89,930	
Indonesia	2,776	3,250	8,151	10,931	32,088	1,569	1,505	4,599	5,172	16,930	
Hong Kong	2,800	6,468	5,562	13,237	31,817	1,661	3,715	3,412	8,169	18,893	
Taiwan	14,677	18,444	41,031	50,246	89,497	8,275	9,857	23,807	28,616	51,396	
Other Countries	21,520	28,381	68,167	91,471	166,363	12,448	14,193	37,343	45,888	93,512	
Subtotal:----	56,857	79,712	154,065	223,462	568,158	33,666	43,140	89,654	122,905	334,217	
Fresh Pears	MT										
European Union	1,816	3,032	5,013	5,807	6,717	1,110	1,576	2,905	3,243	3,829	
Canada	4,831	4,334	18,136	16,656	48,290	3,512	3,086	11,744	10,732	30,792	
Mexico	6,844	6,997	20,380	22,569	80,143	3,577	3,559	10,748	11,703	41,214	
Venezuela	1,609	1,161	4,612	4,552	5,677	919	484	2,250	1,916	2,799	
Brazil	70	1,310	3,853	6,481	4,492	35	540	2,256	2,797	2,530	
Other Countries	2,184	2,874	8,873	7,851	17,274	1,418	1,490	6,098	4,755	10,762	
Subtotal:----	17,354	19,709	60,867	63,916	162,592	10,572	10,736	36,001	35,146	91,927	
Fresh Apricots	MT										
European Union	0	0	3	12	43	0	0	3	16	43	
Canada	47	48	57	57	3,939	55	64	70	75	4,785	
Mexico	0	-	54	91	1,877	0	8	37	83	1,477	
Taiwan	0	0	0	0	93	0	0	0	0	196	
Australia	0	0	51	0	69	0	0	79	0	105	
Other Countries	1	0	72	39	133	9	0	115	41	221	
Subtotal:----	48	49	237	198	6,153	64	72	304	214	6,828	
Fresh Cherries	MT										
European Union	306	-	995	40	7,735	264	9	902	115	16,849	
Canada	69	10	90	20	7,639	131	29	177	46	19,035	
Hong Kong	0	522	14	693	1,277	0	554	12	743	3,581	
Taiwan	0	8	17	149	5,848	0	72	25	585	17,899	
Japan	9	0	288	20	19,275	24	0	415	108	106,214	
Other Countries	41	17	72	52	1,434	165	26	231	116	5,572	
Subtotal:----	424	557	1,476	974	43,209	584	690	1,762	1,713	169,150	
Fresh Peach/Nect	MT										
Canada	211	143	1,239	724	50,649	264	172	1,295	779	43,660	
Mexico	18	41	3,683	3,854	15,327	11	23	2,284	2,602	10,040	
Colombia	0	0	293	335	1,536	0	0	226	298	1,363	
Hong Kong	0	0	36	31	1,613	0	0	22	25	1,268	
Taiwan	0	937	192	4,049	36,944	0	545	267	3,623	39,858	
Other Countries	2	0	549	1,494	4,947	24	0	902	1,164	5,424	
Subtotal:----	231	1,121	5,992	10,488	111,017	299	739	4,997	8,491	101,613	
Fr. Plums/Prunes	MT										
Canada	66	52	757	662	20,880	79	64	872	725	21,039	
Mexico	47	4	1,182	1,040	6,184	27	9	734	834	4,327	
Singapore	0	0	30	159	1,442	0	0	21	181	1,216	
Hong Kong	0	0	533	1,104	8,327	0	0	388	1,159	7,413	
Taiwan	0	383	500	988	16,099	0	300	402	910	14,872	
Other Countries	18	49	641	2,167	7,108	40	60	1,200	1,788	7,008	
Subtotal:----	131	487	3,643	6,120	60,039	146	432	3,618	5,598	55,875	
Fr. Avocados	MT										
European Union	203	-	2,122	27	2,383	357	4	2,362	69	2,904	
Canada	189	95	374	175	989	189	108	418	187	1,124	
Korea, Republic o	3	0	4	7	73	8	0	13	22	170	
Taiwan	0	0	1	0	52	0	0	7	0	55	
Japan	15	6	309	216	1,219	23	10	214	297	1,532	
Other Countries	0	6	6	75	100	0	9	10	208	81	
Subtotal:----	410	107	2,816	500	4,816	577	130	3,023	782	5,867	
Fr. Kiwi fruit	MT										
Canada	277	214	957	632	2,919	405	275	1,365	862	4,074	
Mexico	293	192	594	647	1,720	273	153	564	539	1,511	
Korea, Republic o	47	16	82	75	321	77	28	130	116	590	
Japan	0	17	34	225	166	0	14	41	304	229	
New Zealand	0	0	92	0	100	0	0	113	0	124	
Other Countries	71	10	137	80	271	104	22	202	170	552	
Subtotal:----	688	450	1,896	1,658	5,496	860	492	2,415	1,991	7,079	
Fresh Grapes	MT										
Canada	4,445	3,213	27,502	24,690	98,344	8,002	5,383	38,882	35,228	117,125	
Mexico	8,525	7,961	24,358	26,705	37,840	8,136	7,968	22,624	25,515	34,992	
Philippines	1,973	368	10,351	8,035	15,692	2,624	295	12,307	8,712	17,479	
Hong Kong	5,237	3,597	18,382	15,317	38,436	7,623	5,833	24,522	22,962	50,835	
Taiwan	2,284	1,490	8,978	9,782	19,624	2,926	1,997	10,453	11,575	21,639	
Other Countries	7,209	11,221	31,539	56,892	60,063	8,983	16,512	42,502	79,157	86,151	
Subtotal:----	29,673	27,850	121,111	141,421	269,999	38,294	37,988	151,289	183,150	328,221	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Fresh Strawberries MT											
European Union	11	-	408	23	1,239	43	11	1,306	128	4,513	
Canada	896	998	3,758	2,886	49,358	2,080	2,016	6,807	5,590	80,397	
Mexico	38	0	560	543	6,817	79	0	914	913	11,083	
Thailand	0	0	0	0	103	0	0	0	0	59	
Japan	38	26	1,994	1,707	5,711	87	133	7,424	7,621	21,748	
Other Countries	9	4	47	17	291	43	7	163	36	1,105	
Subtotal:----	992	1,029	6,767	5,175	63,520	2,333	2,166	16,615	14,288	118,905	
Fresh Oranges Inc Impl MT											
Canada	12,235	14,926	23,658	33,670	159,939	6,124	7,249	12,579	16,054	72,591	
Korea, Republic of	4,159	4,746	4,791	7,230	67,491	2,422	2,823	2,847	4,332	38,213	
Hong Kong	5,064	14,070	9,257	21,116	86,475	3,578	7,224	5,384	11,288	54,986	
Taiwan	471	345	506	584	16,934	241	162	261	424	8,699	
Japan	7,664	4,086	9,637	11,654	105,381	6,813	2,301	8,038	6,551	64,782	
Other Countries	5,927	14,791	8,413	21,535	72,488	3,611	7,796	4,922	11,328	43,630	
Subtotal:----	35,519	52,965	56,262	95,789	508,708	22,789	27,555	34,031	49,977	282,900	
Fresh Grapefruit MT											
European Union	14,223	17,639	41,199	43,204	109,462	6,288	8,348	18,748	20,552	51,935	
Canada	5,110	4,907	17,284	16,022	50,492	2,779	2,610	9,242	8,357	26,017	
Switzerland	486	658	1,130	1,160	3,314	212	325	520	578	2,341	
Taiwan	936	410	1,198	771	13,068	468	173	591	340	6,977	
Japan	17,980	15,225	38,685	40,433	205,624	10,216	8,366	22,211	23,034	116,787	
Other Countries	787	833	2,136	2,657	7,603	314	422	1,148	1,296	3,667	
Subtotal:----	39,523	39,671	101,631	104,247	389,564	20,277	20,244	52,461	54,157	207,723	
Fresh Lemons MT											
Canada	2,853	2,807	6,546	7,103	22,844	2,059	1,797	4,767	4,623	15,636	
Korea, Republic of	230	142	826	831	2,863	142	73	735	480	2,041	
Hong Kong	1,160	936	2,420	2,550	7,751	804	460	1,752	1,331	5,001	
Japan	5,929	5,078	17,225	17,633	69,393	5,181	3,134	14,629	11,199	51,019	
Australia	354	397	801	1,069	1,051	234	209	546	583	738	
Other Countries	331	286	623	607	2,087	174	176	423	374	1,679	
Subtotal:----	10,857	9,646	28,441	29,793	105,990	8,594	5,849	22,852	18,591	76,115	
Fresh Tang/Mand MT											
European Union	0	0	0	0	429	0	0	0	0	235	
Canada	2,042	1,707	4,258	4,804	12,002	1,656	1,291	3,462	3,444	9,558	
Korea, Republic of	200	0	200	0	13,239	132	0	132	0	8,195	
Japan	0	0	0	0	1,308	0	0	0	0	1,045	
Australia	130	117	226	164	587	93	68	148	108	368	
Other Countries	33	53	93	158	335	19	38	50	113	207	
Subtotal:----	2,406	1,876	4,777	5,126	27,899	1,900	1,397	3,793	3,665	19,608	
Canned Peaches MT											
Canada	402	408	2,323	1,568	7,063	443	439	2,170	1,654	7,074	
Mexico	436	40	2,137	60	3,253	347	33	1,653	50	2,513	
Korea, Republic of	71	0	148	383	1,788	53	0	125	391	1,549	
Taiwan	18	0	72	0	583	15	0	71	0	636	
Japan	23	147	275	231	1,363	26	128	275	230	1,697	
Other Countries	262	1,010	974	2,196	2,852	241	698	920	1,630	2,700	
Subtotal:----	1,211	1,605	5,929	4,438	16,902	1,124	1,298	5,214	3,955	16,169	
Canned Pears MT											
European Union	42	20	42	20	42	34	13	34	13	34	
Canada	159	179	1,002	616	3,411	155	166	956	577	3,223	
United Arab Emira	188	0	265	0	423	133	0	195	0	273	
Hong Kong	0	0	0	0	87	0	0	0	0	71	
Japan	21	50	93	166	467	20	24	98	121	433	
Other Countries	22	954	56	1,078	225	18	522	64	628	236	
Subtotal:----	432	1,202	1,458	1,880	4,655	361	724	1,347	1,338	4,270	
Canned Pineapple MT											
European Union	0	0	0	16	160	0	0	0	17	138	
Canada	24	84	163	164	778	29	83	169	172	773	
Mexico	49	103	135	218	382	41	74	113	176	308	
Philippines	0	0	0	0	60	0	0	0	0	50	
Japan	0	49	126	288	563	0	52	124	211	551	
Other Countries	29	32	113	157	284	25	31	111	102	276	
Subtotal:----	102	268	537	843	2,226	94	240	517	677	2,096	
Fruit Mixtures MT											
Canada	1,258	794	3,109	1,529	8,373	1,372	982	3,415	2,078	9,356	
Costa Rica	55	35	265	132	966	60	40	288	149	1,094	
Panama	112	28	260	173	672	125	40	298	209	760	
Philippines	21	61	56	297	837	23	61	58	298	873	
Japan	157	111	1,094	378	3,484	172	113	1,359	492	4,307	
Other Countries	339	389	1,823	1,355	5,317	423	504	2,168	1,718	6,424	
Subtotal:----	1,942	1,418	6,609	3,863	19,650	2,175	1,739	7,586	4,944	22,814	
U.S. Exports of Selected Horticultural Products											

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
<hr/>											
Dried Prunes	MT										
European Union	2, 244	3, 954	7, 842	13, 640	31, 482	4, 408	6, 864	16, 395	24, 184	63, 478	
Canada	491	451	1, 352	1, 375	4, 620	1, 038	946	2, 739	2, 828	9, 369	
Hong Kong	161	212	328	816	2, 432	285	235	560	1, 031	3, 477	
Japan	1, 805	1, 707	4, 652	3, 982	15, 786	3, 581	3, 437	8, 850	8, 022	31, 678	
Australia	175	98	444	306	1, 467	374	192	957	549	2, 786	
Other Countries	1, 011	1, 357	3, 344	3, 849	11, 171	2, 051	2, 402	7, 009	7, 212	22, 238	
Subtotal:-----	5, 887	7, 779	17, 961	23, 967	66, 958	11, 738	14, 076	36, 510	43, 826	133, 027	
Dried Raisins	MT										
European Union	4, 119	2, 301	9, 641	15, 124	31, 830	7, 680	3, 101	17, 896	19, 696	51, 563	
Canada	418	767	2, 240	2, 622	10, 561	930	1, 469	4, 813	5, 191	21, 444	
Norway	64	123	555	583	2, 227	137	204	1, 240	984	4, 541	
Taiwan	473	283	906	1, 087	3, 155	736	496	1, 511	1, 454	5, 066	
Japan	3, 887	2, 011	7, 372	7, 039	21, 845	7, 249	2, 874	13, 918	9, 551	38, 039	
Other Countries	1, 481	1, 870	4, 621	6, 921	14, 436	2, 838	2, 611	8, 772	10, 346	26, 166	
Subtotal:-----	10, 442	7, 355	25, 335	33, 375	84, 054	19, 570	10, 755	48, 150	47, 222	146, 820	
Dried Figs	MT										
European Union	59	0	59	4	59	88	0	91	10	91	
Canada	51	56	259	229	1, 313	160	143	740	609	3, 501	
Mexico	0	0	22	0	22	0	0	37	0	37	
Hong Kong	72	131	251	307	587	462	331	1, 166	794	2, 317	
Japan	115	71	349	203	726	413	267	1, 226	772	2, 586	
Other Countries	4	-	14	9	54	15	3	52	23	142	
Subtotal:-----	300	258	954	752	2, 762	1, 139	744	3, 312	2, 208	8, 673	
Dates	MT										
European Union	57	179	503	482	1, 004	251	377	2, 826	1, 855	5, 132	
Canada	109	100	389	333	886	304	278	1, 159	957	2, 472	
Mexico	25	105	85	195	97	40	184	134	370	170	
Switzerland	11	20	60	81	168	58	122	352	497	1, 014	
Australia	44	64	172	147	461	191	218	598	552	1, 961	
Other Countries	12	26	167	161	423	51	108	459	499	1, 310	
Subtotal:-----	257	495	1, 376	1, 399	3, 039	894	1, 286	5, 528	4, 730	12, 059	
Fcoj	KL										
European Union	4, 407	8, 459	19, 791	21, 908	158, 274	3, 094	3, 883	9, 296	12, 651	62, 107	
Canada	671	1, 129	2, 071	2, 705	9, 178	1, 092	1, 407	3, 370	3, 776	14, 854	
Israel	1, 602	47	3, 647	90	9, 291	448	48	947	86	2, 545	
Korea, Republic o	3, 483	1, 515	6, 876	2, 687	26, 370	1, 567	885	2, 970	1, 303	10, 991	
Japan	5, 400	880	15, 832	6, 744	50, 477	1, 780	415	6, 103	2, 572	21, 631	
Other Countries	3, 566	1, 421	9, 027	4, 649	29, 579	1, 532	662	3, 728	2, 251	12, 936	
Subtotal:-----	19, 129	13, 452	57, 244	38, 782	283, 170	9, 513	7, 299	26, 414	22, 638	125, 063	
Orange Juice NtCnc	KL										
European Union	1, 575	13, 006	12, 451	19, 251	73, 378	1, 060	5, 088	6, 283	7, 609	33, 312	
Canada	15, 053	16, 402	42, 806	44, 618	166, 653	9, 794	10, 501	27, 720	28, 435	110, 124	
Mexico	499	986	1, 648	2, 185	10, 049	357	737	1, 229	1, 623	7, 477	
Nicaragua	183	67	441	251	1, 203	137	50	331	188	902	
Japan	5	14	1, 009	161	2, 038	4	20	749	156	1, 439	
Other Countries	1, 140	666	3, 100	2, 152	10, 524	907	546	2, 438	1, 776	8, 894	
Subtotal:-----	18, 456	31, 141	61, 455	68, 618	263, 845	12, 259	16, 943	38, 749	39, 787	162, 148	
Grapefruit Juice Cnc	KL										
European Union	2, 945	4, 351	10, 216	15, 090	62, 251	979	2, 025	3, 844	6, 270	25, 954	
Canada	110	81	465	558	1, 846	180	118	788	879	3, 218	
Mexico	88	0	291	20	4, 420	75	0	221	14	3, 140	
Israel	0	583	91	1, 211	1, 405	0	347	66	538	550	
Japan	597	741	4, 192	7, 530	34, 420	517	596	2, 743	4, 111	22, 903	
Other Countries	348	27	1, 104	567	2, 212	235	52	617	379	1, 297	
Subtotal:-----	4, 089	5, 783	16, 359	24, 977	106, 553	1, 986	3, 139	8, 279	12, 192	57, 062	
Fresh Asparagus	MT										
Canada	194	167	634	618	7, 510	650	489	1, 917	1, 723	18, 453	
Mexico	0	5	0	5	443	0	7	0	7	514	
Switzerland	0	-	0	-	1, 582	0	10	0	10	5, 107	
Taiwan	1	1	-	1	527	19	12	19	12	1, 662	
Japan	31	112	33	123	7, 384	128	619	140	655	24, 536	
Other Countries	76	23	116	62	529	166	59	259	119	1, 699	
Subtotal:-----	302	309	785	811	17, 974	964	1, 196	2, 336	2, 526	51, 971	
Fresh Broccoli	MT										
Canada	8, 848	10, 274	19, 672	17, 134	76, 224	6, 192	7, 935	12, 385	13, 826	48, 962	
Malaysia	21	77	96	323	2, 086	26	70	64	211	1, 971	
Hong Kong	87	10	899	231	6, 662	87	10	755	175	4, 687	
Taiwan	11	166	709	747	9, 257	25	107	553	624	7, 028	
Japan	2, 168	3, 010	11, 544	12, 121	84, 889	1, 786	1, 786	9, 444	8, 061	60, 797	
Other Countries	117	47	368	676	3, 746	143	19	461	467	3, 165	
Subtotal:-----	11, 253	13, 585	33, 288	31, 231	182, 863	8, 259	9, 927	23, 663	23, 364	126, 610	
U.S. Exports of Selected Horticultural Products											

Product and Country	Quantity					Values (1000 Dollars)				
---------------------	----------	--	--	--	--	-----------------------	--	--	--	--

March 2001

59

World Horticultural Trade &  
U.S. Export Opportunities

Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
<b>Fresh Carrots MF</b>										
European Union	84	15	752	62	1,445	67	61	449	184	1,007
Canada	7,197	8,196	15,872	18,867	108,897	4,478	5,287	10,143	12,820	59,080
Mxico	162	566	330	1,780	2,177	154	210	381	676	1,749
Trinidad and Toba	41	219	102	629	1,997	22	221	46	620	1,688
United Arab Emira	217	345	658	1,537	2,906	71	116	238	554	1,092
Other Countries	352	161	810	823	2,764	172	109	423	467	1,508
Subtotal:----	8,053	9,502	18,525	23,697	120,186	4,964	6,004	11,680	15,321	66,123
<b>Fresh Lettuce MF</b>										
Canada	25,949	30,163	77,521	82,559	273,837	14,474	18,434	39,893	48,964	148,052
Mxico	643	1,255	4,241	6,583	22,096	349	515	2,041	2,440	10,075
Singapore	406	557	2,493	1,236	5,505	253	386	1,101	828	3,033
Hong Kong	415	600	2,201	2,032	9,950	232	347	1,277	1,123	5,822
Japan	234	838	1,073	1,894	5,941	257	873	1,007	1,685	5,335
Other Countries	694	1,145	1,704	2,843	10,982	578	757	1,368	2,219	7,609
Subtotal:----	28,342	34,558	89,231	97,147	328,311	16,144	21,311	46,688	57,259	179,926
<b>Fresh Onions MF</b>										
Canada	9,758	12,440	27,566	30,691	123,956	3,580	5,251	9,423	12,088	43,960
Mxico	726	1,884	3,618	10,243	14,418	332	638	1,507	3,608	5,338
Costa Rica	834	190	2,643	1,785	6,062	170	33	2,426	312	3,237
Taiwan	1,137	3,483	6,181	13,078	13,457	266	775	1,590	2,595	3,131
Japan	18,611	23,622	77,562	78,689	149,153	3,798	5,266	16,397	16,224	30,971
Other Countries	4,088	2,470	13,291	9,519	25,984	2,003	1,090	5,217	3,391	11,365
Subtotal:----	35,153	44,089	130,859	144,005	333,030	10,149	13,053	36,560	38,218	98,001
<b>Fresh Tomatoes MF</b>										
European Union	62	17	145	304	8,632	65	12	144	365	12,483
Canada	12,054	13,805	35,986	36,664	144,273	10,382	13,933	27,077	38,974	109,327
Mxico	108	928	394	3,905	23,912	86	675	335	2,998	19,499
Honduras	47	90	172	305	1,898	22	43	79	243	1,022
Japan	341	111	787	494	2,326	695	268	2,011	1,091	5,076
Other Countries	125	84	305	359	770	195	77	354	365	841
Subtotal:----	12,736	15,035	37,789	42,031	181,810	11,444	15,009	30,002	44,035	148,248
<b>Canned Sweet Corn MF</b>										
European Union	6,089	3,166	15,589	7,585	43,035	3,880	1,976	10,057	5,013	28,150
Norway	339	289	1,209	1,501	7,412	264	217	1,031	1,097	5,882
Korea, Republic o	1,815	807	8,168	4,913	31,753	1,531	634	7,019	3,976	25,530
Taiwan	1,317	1,600	4,513	7,518	20,532	1,090	1,416	3,574	6,332	17,159
Japan	4,582	5,154	19,411	17,059	59,012	3,591	4,159	15,495	13,955	50,477
Other Countries	2,442	2,131	7,210	6,740	24,439	1,814	1,560	5,401	4,981	18,182
Subtotal:----	16,585	13,146	56,099	45,317	186,184	12,170	9,961	42,576	35,353	145,380
<b>Canned Tomato Paste MF</b>										
Canada	4,851	3,098	15,669	12,685	46,274	3,558	2,071	12,013	8,545	35,193
Mxico	490	979	3,037	3,837	8,468	382	551	2,286	2,121	5,773
Korea, Republic o	444	932	1,613	1,808	5,955	409	754	1,507	1,546	5,453
Japan	479	1,444	3,585	5,513	12,457	470	996	2,992	3,807	9,640
Australia	233	679	1,157	1,910	4,594	140	449	786	1,269	3,201
Other Countries	1,302	460	3,074	1,277	11,984	1,130	443	2,587	1,157	9,710
Subtotal:----	7,799	7,592	28,135	27,030	89,731	6,090	5,264	22,171	18,445	68,970
<b>Canned Tomato Sauce MF</b>										
European Union	1,121	1,000	4,915	4,404	12,738	973	1,053	3,824	3,904	10,803
Canada	7,570	5,660	18,887	16,534	67,302	6,095	4,757	16,387	14,104	57,777
Mxico	622	1,289	1,897	3,145	7,820	484	977	1,417	2,439	5,829
Israel	323	97	438	370	3,147	253	123	376	382	2,466
Japan	1,358	558	1,995	2,554	5,986	1,250	643	1,856	2,480	6,721
Other Countries	1,227	1,811	3,428	3,992	13,205	1,373	1,736	3,859	4,358	15,038
Subtotal:----	12,221	10,415	31,558	30,998	110,197	10,427	9,289	27,720	27,668	98,634
<b>Frozen French Fries MF</b>										
Mxico	2,501	3,525	6,631	8,528	29,301	1,679	2,413	4,344	5,948	20,326
Korea, Republic o	2,877	3,401	7,899	8,975	35,723	2,013	2,229	5,471	6,022	24,489
Hong Kong	2,200	3,033	8,138	7,562	29,768	1,367	1,900	4,897	4,680	18,226
Taiwan	2,613	4,607	6,620	8,072	26,570	1,686	2,991	4,247	5,173	17,081
Japan	17,993	17,613	56,093	60,319	221,149	14,037	13,369	42,686	45,034	167,590
Other Countries	9,483	13,847	29,229	40,876	126,674	7,143	9,352	21,605	28,104	91,763
Subtotal:----	37,667	46,025	114,610	134,331	469,185	27,924	32,253	83,248	94,960	339,475
<b>Frozen Sweet Corn MF</b>										
European Union	175	686	673	1,828	3,191	159	527	577	1,223	2,358
Canada	145	1,426	625	3,492	4,421	98	1,077	431	2,633	3,058
China, Peoples Re	323	91	677	490	3,355	246	65	505	352	2,495
Hong Kong	320	304	1,512	812	3,402	227	196	997	529	2,253
Japan	2,622	3,289	10,708	10,906	39,837	2,353	3,106	9,156	9,552	36,427
Other Countries	1,749	796	4,305	3,114	13,585	1,147	642	3,454	2,471	10,698
Subtotal:----	5,334	6,592	18,500	20,643	67,789	4,230	5,613	15,121	16,761	57,290

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
<b>Almonds Unshelled MT</b>											
European Union	419	479	776	2,435	4,303	924	1,219	1,786	5,956	9,538	
India	1,943	1,046	4,692	7,117	19,188	3,953	2,604	10,344	18,632	44,152	
Hong Kong	571	997	996	4,289	2,951	1,215	2,176	2,064	9,355	7,000	
Japan	97	415	378	1,512	2,230	267	1,318	1,001	4,868	6,779	
Egypt	0	0	189	155	397	0	0	334	256	745	
Other Countries	190	1,330	1,235	3,272	2,307	451	3,441	2,505	7,935	5,148	
Subtotal:-----	3,221	4,267	8,266	18,780	31,376	6,810	10,758	18,033	47,002	73,363	
<b>Almonds Shelled/Prep MT</b>											
European Union	11,316	10,127	37,064	43,680	111,593	28,140	27,114	93,331	118,344	292,429	
Canada	868	744	4,200	3,721	11,366	2,416	2,286	11,153	11,279	32,556	
Mexico	666	780	2,908	2,136	7,741	1,826	1,811	7,328	5,005	20,750	
United Arab Emira	585	1,211	1,645	3,295	6,063	1,583	3,992	4,350	11,243	18,846	
Japan	2,215	1,402	5,273	3,830	17,773	5,797	4,506	13,360	12,551	48,477	
Other Countries	3,883	4,305	12,293	16,647	36,387	9,592	13,332	31,244	49,064	100,330	
Subtotal:-----	19,533	18,570	63,383	73,309	190,923	49,354	53,041	160,766	207,486	513,389	
<b>Walnuts, Shelled MT</b>											
European Union	584	684	3,884	2,199	7,946	1,837	3,161	9,093	8,353	21,252	
Canada	260	244	1,121	1,092	3,019	863	873	3,355	3,531	9,836	
Israel	251	341	821	909	2,300	844	1,619	2,529	4,244	7,476	
Japan	1,255	598	2,672	1,892	6,849	3,846	2,686	8,478	7,618	22,079	
Australia	124	135	416	429	1,491	372	643	1,038	1,802	4,493	
Other Countries	366	360	1,726	1,763	3,767	1,061	1,725	4,581	5,821	10,532	
Subtotal:-----	2,839	2,362	10,639	8,283	25,372	8,823	10,708	29,075	31,369	75,669	
<b>Walnuts, Unshelled MT</b>											
European Union	1,745	770	23,649	31,166	29,640	2,739	1,431	42,059	56,346	52,295	
Canada	290	137	1,510	1,214	1,898	469	276	2,518	2,350	3,359	
Mexico	921	56	1,459	305	1,809	1,523	37	2,414	452	2,883	
Brazil	0	101	847	813	847	0	177	1,526	1,561	1,526	
Japan	27	899	113	1,917	2,294	63	1,533	293	3,403	6,345	
Other Countries	593	414	1,831	2,960	4,272	1,043	812	3,398	5,237	7,830	
Subtotal:-----	3,576	2,377	29,408	38,375	40,760	5,838	4,266	52,207	69,350	74,238	
<b>Pistachios MT</b>											
European Union	805	1,304	2,408	4,294	7,161	4,117	4,758	10,932	15,664	33,938	
Canada	134	319	524	871	1,772	669	1,294	2,550	3,557	8,531	
China, Peoples Re	21	345	299	606	641	53	689	734	1,297	1,656	
Hong Kong	395	1,120	649	2,919	2,748	1,674	3,714	2,452	8,672	9,112	
Japan	183	332	611	730	1,787	871	1,650	3,121	3,270	9,480	
Other Countries	379	906	1,187	2,541	3,595	2,003	4,001	5,806	11,473	16,860	
Subtotal:-----	1,917	4,326	5,678	11,960	17,705	9,388	16,107	25,595	43,933	79,576	
<b>Hop Pellets MT</b>											
European Union	89	154	344	344	1,249	269	578	1,128	1,404	5,340	
Canada	158	83	287	153	757	871	494	1,553	936	4,040	
Brazil	60	36	377	56	1,218	227	156	1,444	513	6,673	
Thailand	0	0	175	164	338	0	0	522	583	1,105	
Japan	0	12	0	12	185	0	55	0	55	949	
Other Countries	76	38	140	104	612	341	195	890	586	3,160	
Subtotal:-----	384	323	1,322	831	4,359	1,708	1,479	5,537	4,077	21,267	
<b>Hop Extract MT</b>											
European Union	153	121	349	336	1,516	2,351	1,691	5,769	5,252	23,462	
Canada	7	40	14	91	349	65	192	161	473	2,006	
Mexico	490	230	533	440	718	11,641	5,193	12,164	9,694	15,337	
Dominican Republi	5	39	32	93	191	53	172	175	444	786	
Brazil	21	23	90	164	191	426	362	1,024	2,501	2,577	
Other Countries	137	200	273	474	1,280	1,238	2,509	3,382	7,109	17,507	
Subtotal:-----	813	653	1,292	1,598	4,246	15,775	10,119	22,675	25,472	61,676	
<b>Hops, Nspf MT</b>											
European Union	138	77	346	263	589	549	413	1,163	1,185	2,251	
Mexico	0	0	18	0	130	0	0	75	0	675	
Colombia	0	0	46	49	141	0	0	432	1,318	965	
Russian Federatio	0	0	14	0	76	0	0	59	0	433	
Japan	0	19	-	24	105	0	77	4	115	565	
Other Countries	25	208	47	348	255	265	1,319	463	2,320	2,322	
Subtotal:-----	163	304	471	684	1,295	813	1,809	2,196	4,938	7,212	
<b>Grape Wine KL</b>											
European Union	7,215	8,558	33,079	37,918	137,855	14,910	15,533	65,309	72,054	284,201	
Canada	3,585	4,654	13,006	13,510	47,153	8,094	8,421	27,786	25,367	95,184	
Switzerland	979	588	3,145	1,673	12,541	2,218	1,444	6,217	3,700	26,064	
Taiwan	362	277	915	1,681	3,901	447	400	1,315	1,712	5,858	
Japan	2,292	4,698	7,833	14,564	34,264	4,495	4,873	14,932	16,436	61,434	
Other Countries	3,801	2,976	10,834	8,945	34,480	5,032	4,892	15,559	14,609	52,257	
Subtotal:-----	18,234	21,750	68,811	78,291	270,193	35,195	35,563	131,119	133,878	524,998	

**U.S. Exports of Selected Horticultural Products**

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Essential Oils	MT										
European Union	1,050	1,074	3,178	3,629	16,934	9,094	12,447	38,859	42,974	174,020	
Canada	696	691	2,256	2,336	10,590	9,741	9,629	31,469	31,600	140,407	
Mexico	209	195	794	686	5,448	3,459	2,956	14,515	9,579	50,995	
Brazil	141	110	515	527	1,532	2,110	771	4,330	3,419	13,704	
Japan	273	374	794	1,054	3,862	3,127	4,106	9,671	10,399	60,937	
Other Countries	1,190	1,654	3,581	4,782	14,859	10,024	15,442	39,007	49,371	151,677	
Subtotal:----	3,560	4,097	11,117	13,014	53,225	37,555	45,351	137,851	147,342	591,739	
Potato Chips	MT										
Canada	1,606	1,440	5,245	4,660	19,752	3,417	2,796	10,938	8,980	40,679	
Mexico	4,568	309	5,439	1,064	12,002	3,739	1,124	7,292	4,072	22,722	
Korea, Republic of	1,084	673	2,286	1,809	7,264	2,260	1,912	5,069	5,149	18,599	
Hong Kong	1,010	463	2,591	1,828	6,665	2,143	1,227	5,981	4,996	16,810	
Japan	2,228	1,079	7,062	4,091	23,290	5,135	2,982	17,595	11,851	60,470	
Other Countries	3,024	2,221	11,633	8,529	34,644	7,134	5,723	27,398	21,386	83,733	
Subtotal:----	13,520	6,186	34,257	21,982	103,616	23,828	15,764	74,273	56,433	243,014	

**U.S. Imports of Selected Horticultural Products**

Name		Quantity					Values (1000 Dollars)				
Group	& Product	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
<b>Fresh Fruit MT</b>											
	Apples	4,619	3,944	21,808	15,345	170,358	3,029	2,293	10,376	8,342	94,344
	Avocados	8,726	11,120	32,540	47,237	63,925	12,290	12,251	45,923	62,478	91,358
	Bananas	309,532	300,270	1,054,569	950,969	4,134,235	72,752	77,292	240,323	246,500	1,020,220
	Cantaloupe	52,210	53,104	84,912	82,362	510,209	14,325	16,453	23,185	25,852	144,559
	Grapes	20,704	37,036	23,212	40,779	452,182	40,247	72,493	41,702	75,496	518,260
	Kiwifruit	2,398	1,540	3,449	5,350	49,930	2,401	1,085	3,586	2,686	37,034
	Mangoes	10,015	11,240	20,123	24,128	231,075	8,165	6,557	17,298	16,026	142,005
	Peaches	3,510	3,284	3,968	3,752	17,965	3,779	3,588	4,402	4,238	16,804
	Pears	1,329	2,566	4,566	8,371	89,827	2,167	3,288	9,520	12,262	77,910
	Pineapples	21,555	33,186	76,202	90,840	304,200	7,117	12,014	26,246	38,624	117,529
	Strawberry	1,330	760	2,232	1,937	34,875	2,297	1,684	4,572	6,278	51,745
	Other Mlons	41,362	41,552	87,807	84,454	388,791	12,442	10,884	27,210	23,888	115,229
	Other Fruit	91,685	89,411	224,988	242,847	783,615	76,022	77,479	159,393	178,363	507,707
	Subtotal:----	568,974	589,013	1,640,377	1,598,371	7,231,188	257,033	297,364	613,737	701,034	2,934,704
<b>Dried Fruit MT</b>											
	Dried Apricots	1,444	1,541	4,186	7,280	13,525	3,465	2,285	10,021	10,509	29,837
	Drd Figs & Pst	265	717	1,538	2,389	4,397	355	700	3,185	3,600	6,894
	Other Dried Fruit	6,204	3,540	12,381	8,656	36,585	5,637	3,911	15,509	11,041	52,041
	Subtotal:----	7,913	5,799	18,104	18,324	54,506	9,458	6,896	28,715	25,149	88,772
<b>Frozen Fruit MT</b>											
	Fzn Blueberries	1,072	1,193	4,322	5,093	15,834	2,394	2,477	8,974	10,477	33,437
	Fzn Strawberries	1,178	754	2,492	1,890	35,976	1,235	681	2,577	1,705	31,314
	Other Fzn Fruit	2,310	2,787	8,183	8,730	48,224	2,547	2,922	9,260	9,015	54,693
	Subtotal:----	4,561	4,735	14,997	15,713	100,033	6,176	6,080	20,811	21,197	119,444
<b>Canned/Prep Fruit MT</b>											
	Canned Olives	7,986	9,576	23,642	28,177	93,906	17,678	16,577	52,516	51,788	185,239
	Canned Oranges	3,087	3,457	9,481	14,220	87,681	2,432	2,935	7,874	10,160	65,904
	Canned Peaches	2,104	5,534	5,470	19,023	35,540	1,230	2,740	3,349	9,369	21,117
	Canned Pineapples	22,741	26,287	81,188	72,743	325,297	14,150	15,774	52,167	44,390	196,643
	Mxed Fruit	4,375	7,735	12,811	18,765	56,915	4,302	7,636	12,675	18,774	55,977
	Prep/Pres Fruit	9,402	9,571	28,513	28,782	106,485	11,463	11,606	33,972	33,510	122,798
	Other Canned Frui	6,334	5,268	18,230	16,515	69,311	7,564	6,745	22,570	22,547	86,094
	Subtotal:----	56,028	67,428	179,336	198,225	775,135	58,819	64,012	185,124	190,539	733,772
<b>Frt&amp;Veg Juice SSE KL</b>											
	Apple Juice	86,315	66,165	281,849	266,883	1,169,591	19,127	13,398	58,967	58,214	278,865
	Fcoj	137,271	73,851	335,971	257,883	1,244,329	24,338	12,158	60,720	41,658	225,178
	Grape Juice	17,344	10,272	58,260	36,268	184,475	8,397	3,905	24,333	13,998	75,544
	Pineapple Juice	20,052	16,434	60,832	59,256	256,591	4,689	4,686	14,895	15,308	59,529
	Other Juices	22,623	18,606	71,330	80,308	387,733	10,740	7,804	28,955	30,963	157,899
	Subtotal:----	283,605	185,328	808,242	700,598	3,242,719	67,292	41,951	187,871	160,139	797,014
<b>Fresh Vegetables MT</b>											
	Garlic	748	2,331	1,617	4,081	26,246	926	2,750	1,879	4,697	24,629
	Asparagus	5,995	7,940	21,084	23,280	70,031	10,472	14,116	33,624	35,544	112,785
	Bell Pepper	27,798	20,035	45,609	36,507	207,288	30,593	28,046	55,380	53,931	254,840
	Carrots	8,384	9,505	24,529	28,393	72,103	2,167	2,678	5,944	6,904	19,179
	Chili Pepper	8,565	9,888	27,027	30,634	144,861	12,841	16,213	26,205	31,531	196,971
	Cucumbers	38,631	47,376	99,565	98,858	346,767	12,525	21,009	37,539	46,042	168,696
	Onions	23,945	21,429	69,989	62,216	224,069	14,970	17,653	40,835	45,785	131,707
	Potatoes	38,380	21,928	102,057	69,036	398,371	8,201	4,420	22,308	14,801	84,713
	Squash	22,789	25,245	52,436	47,664	156,306	11,790	15,510	30,256	31,495	111,153
	Tomatoes	56,659	48,939	139,136	160,457	708,742	50,406	54,543	126,553	158,320	608,514
	Other Fresh Veg	52,084	60,555	124,921	148,530	545,328	39,326	45,275	84,875	104,820	355,421
	Subtotal:----	283,978	275,171	707,970	709,658	2,900,110	194,218	222,212	465,398	533,871	2,068,608

**U.S. Imports of Selected Horticultural Products**

Name		Quantity					Values (1000 Dollars)				
Group	& Product	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
<b>Canned/Dehyd Vegetables MT</b>											
	Cnd Artichokes	1,345	2,440	6,030	9,112	35,024	2,933	3,794	13,093	14,692	64,379
	Cnd Bamboo	2,635	2,937	7,584	9,837	24,982	1,617	1,836	4,490	5,723	15,601
	Cnd Mushrooms	6,719	5,789	15,588	17,338	66,764	12,794	10,717	30,663	32,759	128,504
	Cnd Piniento	1,167	1,417	4,288	4,962	16,973	1,452	1,558	5,141	5,438	19,902
	Cnd Tomatoes	1,276	655	5,473	2,065	9,657	710	298	2,759	1,113	4,724
	Cnd Witerchmuts	2,495	1,516	5,517	5,387	37,285	1,562	737	3,393	2,963	20,648
	Potato Pst & Sauc	5,295	2,341	8,385	7,487	33,561	3,384	1,831	6,260	6,442	25,652
	Dried Mushrooms	358	341	608	725	2,994	2,853	2,031	5,260	4,910	23,486
	Dried Tomatoes	1,151	991	2,901	3,115	11,423	3,992	3,047	9,944	9,594	37,587
	Other Dehy Veg	22,330	18,255	58,896	61,054	217,908	17,794	16,092	48,034	49,025	187,279
	Other Can Veg	33,059	32,654	102,100	103,490	377,439	27,505	26,613	82,013	83,763	301,344
	Subtotal:----	77,830	69,336	217,370	224,574	834,009	76,596	68,554	211,050	216,423	829,107
<b>Frozen Vegetables MT</b>											
	Broccoli Fzn	12,382	12,882	45,479	48,235	164,103	8,830	9,344	32,407	34,500	117,474
	Cauliflower Fzn	4,440	3,828	10,958	9,226	21,968	3,158	3,285	8,042	7,892	16,481
	Potato Fzn	42,932	42,862	124,451	136,590	509,678	29,312	28,486	83,926	91,414	350,045
	Other Veg Fzn	17,129	15,699	52,303	47,751	194,756	13,654	13,599	43,574	40,547	162,521
	Subtotal:----	76,883	75,272	233,190	241,803	890,505	54,954	54,714	167,948	174,353	646,520
<b>Tree Nuts MT</b>											
	Brazils Tot	840	472	2,183	2,423	13,652	2,465	1,131	6,266	6,027	27,738
	Cashews Tot	8,739	7,605	21,160	20,732	86,244	54,132	35,449	130,157	98,452	488,470
	Coconut	3,327	2,834	10,245	8,204	40,218	2,526	1,707	8,095	5,155	30,819
	Pecans	3,133	8,256	8,775	20,558	18,032	8,186	18,057	25,596	45,376	58,933
	Other Nuts	2,715	2,737	12,255	11,390	26,134	12,535	10,715	47,575	40,728	108,575
	Subtotal:----	18,755	21,905	54,618	63,306	184,280	79,843	67,059	217,689	195,738	714,535
<b>Nursey Products MIXED</b>											
	Carnations	100,460	63,844	271,694	198,651	962,770	10,658	6,205	27,763	19,274	99,753
	Christmas Trees	684	653	2,469	2,481	2,500	6,151	5,922	22,957	24,014	22,982
	Chrysanthemms	44,668	45,978	143,140	159,435	550,477	6,330	5,389	22,926	22,294	89,479
	Roses	60,577	57,151	212,779	194,605	994,697	13,083	12,151	48,173	41,288	231,440
	Tulip Bulbs	10,334	13,670	112,293	107,592	451,497	927	1,147	12,034	10,738	44,236
	Other Cut Flowers	0	0	0	0	0	11,903	13,386	33,949	41,756	171,456
	Other Nursey Prod	0	0	0	0	0	34,177	36,935	114,431	118,114	484,126
	Subtotal:----	216,724	181,296	742,375	662,765	2,961,940	83,230	81,135	282,234	277,478	1,143,471
<b>Hops &amp; Products MT</b>											
	Hops & Pellets	1,004	1,060	1,125	1,135	4,985	5,589	5,764	6,300	6,332	28,530
	Other Hbp Prod	2	16	12	17	31	62	180	111	267	227
	Subtotal:----	1,006	1,076	1,136	1,153	5,016	5,650	5,944	6,411	6,599	28,757
<b>Wine KL</b>											
	Red Wine	17,772	18,184	59,655	64,202	223,283	86,582	85,031	294,138	304,515	1,039,729
	Sparkling Wine	3,077	2,851	16,978	14,820	39,414	26,266	31,454	183,742	162,341	474,580
	White Wine	11,457	11,651	37,485	42,075	143,450	47,236	43,554	155,399	161,700	559,696
	Other Wine Prod	4,560	4,409	15,523	15,023	75,215	14,407	12,961	52,988	44,977	197,767
	Subtotal:----	36,866	37,096	129,642	136,120	481,362	174,491	172,999	686,266	673,534	2,271,772
<b>Miscellaneous MIXED</b>											
	Beer & Beverages	152,084	171,073	487,280	546,798	2,429,570	137,186	157,330	448,730	506,427	2,229,918
	Other Misc	0	0	0	0	0	153,564	145,850	494,608	473,534	1,819,584
	Subtotal:----	152,084	171,073	487,280	546,798	2,429,570	290,749	303,180	943,338	979,961	4,049,503
	Grand Total:						1,358,511	1,392,101	4,016,591	4,156,015	16,425,977



**U.S. Imports of Selected Horticultural Products**

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Fresh Apples	M										
Canada	4,619	3,924	21,808	15,172	44,995	3,029	2,285	10,376	8,275	23,974	
Chile	0	0	0	153	43,554	0	0	0	60	22,492	
New Zealand	0	0	0	0	71,474	0	0	0	0	41,477	
Other Countries	0	20	0	20	10,336	0	7	0	7	6,401	
Subtotal:----	4,619	3,944	21,808	15,345	170,358	3,029	2,293	10,376	8,342	94,344	
Fresh Pears	M										
Chile	0	0	0	0	24,840	0	0	0	0	17,394	
Argentina	0	0	0	0	48,527	0	0	0	0	37,379	
New Zealand	0	0	0	0	5,211	0	0	0	0	8,255	
Other Countries	1,329	2,566	4,566	8,371	11,249	2,167	3,288	9,520	12,262	14,881	
Subtotal:----	1,329	2,566	4,566	8,371	89,827	2,167	3,288	9,520	12,262	77,910	
Fresh Apricots	M										
Canada	0	0	0	0	21	0	0	0	0	35	
Chile	583	684	598	718	901	927	1,221	951	1,281	1,320	
New Zealand	0	0	0	0	553	0	0	0	0	1,834	
Other Countries	2	0	2	0	6	6	0	6	0	18	
Subtotal:----	585	684	600	718	1,480	933	1,221	957	1,281	3,207	
Fresh Peach/Nect	M										
Canada	0	0	0	36	554	0	0	0	44	682	
Mexico	0	0	0	0	235	0	0	0	0	305	
Chile	6,169	6,978	6,628	7,410	42,478	6,867	7,831	7,490	8,437	37,646	
Other Countries	0	0	0	0	63	0	0	0	0	91	
Subtotal:----	6,169	6,978	6,628	7,446	43,330	6,867	7,831	7,490	8,480	38,725	
Fr. Plums/Prunes	M										
Leeward-Windward	8	0	40	14	60	10	0	46	19	71	
Chile	1,382	2,033	1,385	2,042	22,293	2,058	2,796	2,065	2,810	22,190	
Argentina	0	0	0	0	477	0	0	0	0	430	
Other Countries	0	18	18	36	62	0	14	18	28	111	
Subtotal:----	1,390	2,051	1,442	2,092	22,893	2,067	2,810	2,129	2,857	22,802	
Fresh Grapes	M										
Mexico	0	0	29	0	90,778	0	0	13	0	142,561	
Chile	20,505	36,817	20,505	37,354	342,828	39,920	71,991	39,920	73,128	354,870	
South Africa, Rep	0	0	0	0	10,393	0	0	0	0	14,592	
Other Countries	199	219	2,679	3,425	8,182	327	502	1,768	2,368	6,236	
Subtotal:----	20,704	37,036	23,212	40,779	452,182	40,247	72,493	41,702	75,496	518,260	
Raspberries	M										
Canada	0	0	17	16	3,502	0	0	19	22	3,470	
Mexico	119	237	219	503	1,185	412	987	746	2,141	7,323	
Chile	243	134	283	150	928	264	176	297	191	1,151	
Other Countries	0	1	25	32	38	0	12	183	215	247	
Subtotal:----	362	372	545	702	5,654	676	1,175	1,244	2,569	12,191	
Fresh Strawberries	M										
Canada	0	0	0	16	463	0	0	0	46	636	
Mexico	1,113	560	1,624	947	33,794	1,510	964	2,229	1,747	48,753	
New Zealand	201	195	526	670	526	717	709	1,973	2,850	1,973	
Other Countries	15	4	82	305	93	70	11	370	1,635	383	
Subtotal:----	1,330	760	2,232	1,937	34,875	2,297	1,684	4,572	6,278	51,745	
Fresh Avocados	M										
Mexico	2,239	1,870	5,516	5,338	13,313	4,306	2,639	10,576	7,656	23,695	
Dominican Republi	2,087	1,695	5,292	5,511	9,606	1,658	1,434	4,040	4,061	8,329	
Chile	3,854	7,447	18,926	32,345	37,731	4,662	7,982	22,941	42,900	50,045	
Other Countries	546	108	2,806	4,044	3,275	1,663	196	8,366	7,861	9,289	
Subtotal:----	8,726	11,120	32,540	47,237	63,925	12,290	12,251	45,923	62,478	91,358	
Bananas	M										
Guatemala	31,400	49,686	146,728	181,351	653,826	8,129	13,174	38,039	47,230	171,124	
Costa Rica	128,061	104,207	441,441	313,540	1,489,306	27,618	26,511	86,131	80,005	328,338	
Ecuador	87,598	71,806	242,458	210,408	1,008,010	19,918	16,534	57,659	48,325	245,901	
Other Countries	62,474	74,570	223,941	245,671	983,093	17,087	21,074	58,493	70,940	274,857	
Subtotal:----	309,532	300,270	1,054,569	950,969	4,134,235	72,752	77,292	240,323	246,500	1,020,220	
Mangoes	M										
Mexico	0	0	0	3	166,401	0	0	0	5	88,697	
Peru	2,892	248	2,892	267	14,922	3,443	305	3,443	323	16,503	
Brazil	1,211	1,283	10,273	11,855	15,383	1,249	1,124	9,552	9,200	13,955	
Other Countries	5,912	9,708	6,958	12,003	34,370	3,473	5,128	4,304	6,498	22,850	
Subtotal:----	10,015	11,240	20,123	24,128	231,075	8,165	6,557	17,298	16,026	142,005	
Pineapple	M										
Mexico	778	1,052	1,547	3,370	15,377	318	382	741	1,224	5,610	
Honduras	1,688	1,944	7,081	6,960	32,962	407	537	1,433	1,922	7,659	
Costa Rica	18,239	28,942	65,761	77,483	246,062	5,906	10,391	22,828	33,568	98,213	
Other Countries	850	1,247	1,813	3,027	9,798	486	704	1,244	1,911	6,047	
Subtotal:----	21,555	33,186	76,202	90,840	304,200	7,117	12,014	26,246	38,624	117,529	
U.S. Imports of Selected Horticultural Products											

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Cantaloupe MT											
Mexico	14,683	9,245	38,671	20,413	154,322	4,221	5,110	10,422	9,284	50,636	
Guatemala	27,747	31,581	32,566	49,198	119,069	7,804	8,433	9,598	13,468	37,161	
Costa Rica	380	1,901	380	1,901	127,319	81	448	81	448	31,841	
Other Countries	9,400	10,377	13,296	10,851	109,498	2,219	2,462	3,084	2,651	24,920	
Subtotal:----	52,210	53,104	84,912	82,362	510,209	14,325	16,453	23,185	25,852	144,559	
Other Melons MT											
Mexico	25,180	21,190	69,664	57,496	282,066	7,741	6,006	21,800	17,290	81,967	
Guatemala	10,062	16,192	11,436	22,680	37,143	2,531	3,549	2,954	5,126	11,405	
Costa Rica	0	289	0	289	31,943	0	85	0	85	8,343	
Other Countries	6,121	3,881	6,706	3,988	37,639	2,169	1,245	2,457	1,387	13,514	
Subtotal:----	41,362	41,552	87,807	84,454	388,791	12,442	10,884	27,210	23,888	115,229	
Fr. Orig Inc Tmpl MT											
Mexico	890	817	1,397	817	8,372	480	230	709	230	3,563	
Australia	0	0	0	158	23,922	0	0	0	58	28,553	
South Africa, Rep	0	0	449	216	9,647	0	0	530	130	6,758	
Other Countries	1,148	148	1,898	364	6,838	1,199	74	1,701	226	4,645	
Subtotal:----	2,037	965	3,744	1,556	48,780	1,680	304	2,939	643	43,520	
Canned Mandarins MT											
European Union	1,143	647	3,449	2,330	29,905	832	439	2,760	1,598	22,157	
Mexico	85	33	324	139	1,058	84	36	329	142	1,156	
China, Peoples Re	1,807	2,432	5,217	11,296	55,485	1,452	1,741	4,362	7,475	41,342	
Other Countries	52	346	491	455	1,232	63	719	424	946	1,249	
Subtotal:----	3,087	3,457	9,481	14,220	87,681	2,432	2,935	7,874	10,160	65,904	
Canned Black Olive MIXED											
European Union	26,606	371,125	91,798	424,698	339,022	81	306	218	414	713	
Mexico	0	0	96,340	22,400	3,057,102	0	0	39	12	1,716	
Morocco	32,370	0	89,525	50,860	234,145	41	0	108	48	281	
Other Countries	4,326	22,467	38,488	74,401	223,112	15	44	76	146	382	
Subtotal:----	63,302	393,592	316,151	572,359	3,853,381	137	350	441	619	3,092	
Canned Green Olive MIXED											
European Union	7,165,673	8,404,677	21,099,262	25,336,365	78,190,973	16,294	14,793	48,437	47,536	162,798	
Turkey	69,049	57,574	166,138	274,854	1,159,871	92	77	237	312	1,256	
Morocco	578,323	653,293	1,761,105	1,781,191	9,373,274	870	1,236	2,712	2,926	15,297	
Other Countries	109,445	67,202	299,612	212,665	1,328,422	285	121	689	395	2,796	
Subtotal:-----	7,922,490	9,182,746	23,326,117	27,605,075	90,052,540	17,541	16,227	52,075	51,169	182,147	
Canned Peaches MT											
European Union	1,758	5,437	4,751	17,799	30,669	1,034	2,674	2,909	8,552	17,754	
Chile	277	0	560	36	2,916	151	0	330	25	1,793	
South Africa, Rep	0	25	0	750	1,002	0	14	0	414	724	
Other Countries	69	72	160	439	953	44	53	111	378	846	
Subtotal:----	2,104	5,534	5,470	19,023	35,540	1,230	2,740	3,349	9,369	21,117	
Canned Pineapple MT											
Thailand	5,421	6,520	19,081	14,390	86,913	3,057	4,131	11,122	9,480	47,814	
Indonesia	4,581	6,021	16,772	17,533	65,609	2,371	2,829	9,520	8,340	32,080	
Philippines	10,089	10,856	38,600	32,848	144,601	7,145	7,433	27,381	22,678	101,760	
Other Countries	2,649	2,890	6,736	7,972	28,174	1,576	1,380	4,143	3,891	14,988	
Subtotal:----	22,741	26,287	81,188	72,743	325,297	14,150	15,774	52,167	44,390	196,643	
Dried Apricots MT											
Turkey	1,361	1,509	4,032	7,126	13,044	3,274	2,181	9,675	10,141	28,524	
Pakistan	34	0	46	26	98	67	0	82	34	160	
Taiwan	0	0	0	0	124	0	0	0	0	329	
Other Countries	49	33	109	128	258	124	104	264	334	824	
Subtotal:----	1,444	1,541	4,186	7,280	13,525	3,465	2,285	10,021	10,509	29,837	
Dates MT											
Israel	2	0	26	16	292	5	0	68	16	207	
Pakistan	481	58	678	274	3,488	347	35	496	251	2,680	
China, Peoples Re	64	51	140	77	413	75	70	194	107	570	
Other Countries	95	154	236	376	813	130	197	328	491	865	
Subtotal:----	641	263	1,081	742	5,006	558	302	1,085	865	4,322	
Dried Figs MT											
European Union	1	35	574	499	919	5	69	1,490	1,282	2,399	
Mexico	0	0	61	69	259	0	0	112	161	620	
Turkey	84	62	535	605	634	169	132	1,089	1,098	1,258	
Other Countries	0	1	0	6	0	0	4	0	15	2	
Subtotal:----	84	98	1,170	1,179	1,813	174	204	2,691	2,555	4,278	
Dried Raisins MT											
Mexico	685	367	2,946	1,208	5,342	596	390	2,759	1,161	5,177	
Chile	357	39	1,041	514	6,487	512	49	1,492	640	8,786	
Argentina	123	41	415	171	2,466	184	49	624	205	3,387	
Other Countries	154	53	600	412	2,688	220	70	750	563	3,627	
Subtotal:----	1,320	499	5,002	2,304	16,983	1,512	558	5,625	2,569	20,977	
U.S. Imports of Selected Horticultural Products											

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
<hr/>											
Apple Juice	KL										
European Union	13,794	23,033	33,832	85,974	240,032	3,565	4,697	8,753	18,969	63,852	
Chile	27,752	6,977	82,828	37,661	197,048	5,689	1,882	16,366	10,507	47,362	
Argentina	21,369	195	89,366	27,358	278,117	4,567	24	17,286	6,351	62,051	
Other Countries	23,400	35,960	75,823	115,889	454,394	5,306	6,794	16,563	22,386	105,601	
Subtotal:----	86,315	66,165	281,849	266,883	1,169,591	19,127	13,398	58,967	58,214	278,865	
<hr/>											
Fcoj	KL										
Mexico	12,830	18,536	31,093	33,854	157,082	3,280	3,801	8,323	7,359	38,577	
Costa Rica	394	3,445	1,036	24,690	129,188	81	679	226	5,839	34,285	
Brazil	118,903	48,419	292,603	176,645	872,008	19,908	6,975	49,345	23,133	129,280	
Other Countries	5,145	3,451	11,239	22,694	86,050	1,069	703	2,827	5,327	23,036	
Subtotal:----	137,271	73,851	335,971	257,883	1,244,329	24,338	12,158	60,720	41,658	225,178	
<hr/>											
Grape Juice	KL										
Mexico	2,083	708	4,705	1,677	13,979	1,420	511	3,224	1,300	9,285	
Chile	839	875	2,929	5,728	12,556	361	331	1,198	2,443	4,647	
Argentina	11,721	6,984	44,474	23,388	135,593	3,925	2,119	14,844	7,208	45,945	
Other Countries	2,700	1,705	6,153	5,475	22,347	2,691	944	5,068	3,047	15,668	
Subtotal:----	17,344	10,272	58,260	36,268	184,475	8,397	3,905	24,333	13,998	75,544	
<hr/>											
Pineapple Juice, Con	KL										
Thailand	8,158	3,856	19,124	12,750	89,835	1,481	839	3,698	2,914	16,570	
Indonesia	2,039	2,312	11,277	8,744	25,677	493	377	2,967	1,347	5,386	
Philippines	3,435	4,653	11,000	19,721	68,172	822	1,024	2,713	4,214	15,188	
Other Countries	1,776	760	6,021	2,833	16,815	404	149	1,387	614	3,613	
Subtotal:----	15,407	11,581	47,423	44,047	200,499	3,200	2,390	10,764	9,089	40,756	
<hr/>											
Frozen Strawberries	MT										
Mexico	768	347	1,453	927	31,109	766	291	1,382	800	26,095	
Ecuador	234	213	512	533	1,565	225	163	476	395	1,417	
Chile	0	33	10	49	799	0	45	19	65	1,007	
Other Countries	176	161	517	381	2,503	244	183	699	444	2,796	
Subtotal:----	1,178	754	2,492	1,890	35,976	1,235	681	2,577	1,705	31,314	
<hr/>											
Fresh Beans	MT										
Canada	43	0	170	10	1,470	30	0	111	10	1,083	
Mexico	4,509	4,424	5,367	6,682	19,359	7,999	4,543	9,096	7,532	25,055	
Guatemala	49	26	105	100	355	112	35	182	130	542	
Other Countries	0	20	0	36	101	0	35	0	61	150	
Subtotal:----	4,600	4,469	5,643	6,829	21,286	8,141	4,613	9,388	7,734	26,830	
<hr/>											
Fresh Carrots	MT										
Canada	7,619	8,342	22,535	25,470	54,500	1,865	2,303	5,357	5,987	14,664	
Mexico	765	1,139	1,994	2,731	17,320	303	362	588	807	4,356	
Costa Rica	0	6	0	83	230	0	3	0	45	121	
Other Countries	0	19	0	109	53	0	9	0	66	38	
Subtotal:----	8,384	9,505	24,529	28,393	72,103	2,167	2,678	5,944	6,904	19,179	
<hr/>											
Fresh Cabbage	MT										
Canada	1,797	4,910	9,284	11,874	24,436	459	1,314	2,497	2,955	6,638	
Mexico	708	2,827	2,729	4,993	11,406	248	827	613	1,253	2,715	
Costa Rica	0	0	217	0	235	0	0	86	0	93	
Other Countries	0	0	0	0	78	0	0	0	0	46	
Subtotal:----	2,505	7,737	12,230	16,867	36,155	708	2,141	3,197	4,208	9,492	
<hr/>											
Fresh Celery	MT										
Canada	13	14	1,519	1,358	6,874	36	42	536	472	2,721	
Mexico	2,140	1,510	2,864	1,641	23,655	566	879	823	923	7,655	
Costa Rica	2	0	4	2	35	2	0	7	2	53	
Other Countries	4	0	7	0	25	2	0	10	0	17	
Subtotal:----	2,159	1,523	4,394	3,000	30,590	607	921	1,377	1,397	10,446	
<hr/>											
Fresh Cucumbers	MT										
Canada	81	275	1,324	2,249	21,617	136	354	1,853	2,821	21,449	
Mexico	38,012	45,743	97,257	94,274	315,291	11,507	19,834	34,161	41,288	142,913	
Honduras	0	227	0	227	5,793	0	31	0	31	978	
Other Countries	538	1,131	983	2,108	4,067	882	790	1,525	1,902	3,356	
Subtotal:----	38,631	47,376	99,565	98,858	346,767	12,525	21,009	37,539	46,042	168,696	
<hr/>											
Fresh Cauliflower	MT										
Canada	38	34	760	1,010	6,679	23	12	331	490	3,096	
Mexico	193	271	198	378	721	74	117	76	202	260	
Guatemala	5	0	5	49	22	3	0	3	21	17	
Other Countries	0	0	0	21	18	0	0	0	14	9	
Subtotal:----	236	305	963	1,457	7,440	100	129	410	727	3,381	
<hr/>											
Fresh Garlic	MT										
Mexico	1	85	123	397	16,793	4	152	221	678	15,069	
Chile	118	296	118	296	2,098	118	342	118	342	2,327	
Argentina	329	1,462	329	1,490	4,223	404	1,777	404	1,791	4,050	
Other Countries	300	489	1,048	1,899	3,131	401	478	1,137	1,887	3,183	
Subtotal:----	748	2,331	1,617	4,081	26,246	926	2,750	1,879	4,697	24,629	
<hr/>											
U.S. Imports of Selected Horticultural Products											

Product and Country	Quantity					Values (1000 Dollars)				
---------------------	----------	--	--	--	--	-----------------------	--	--	--	--

Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000
<b>Onions, Exc Seed MT</b>										
Canada	2,418	2,612	9,024	9,614	28,175	876	782	3,240	3,142	10,998
Mexico	12,340	12,366	30,902	33,165	144,300	10,825	14,509	26,087	36,047	100,072
Peru	7,911	4,624	26,033	14,180	31,277	2,583	1,487	9,448	4,392	11,165
Other Countries	1,197	1,238	3,640	3,192	17,324	634	506	1,835	1,121	7,758
Subtotal:----	23,866	20,839	69,598	60,150	221,076	14,918	17,284	40,610	44,701	129,992
<b>Fresh Peppers MT</b>										
European Union	1,614	1,336	5,414	5,264	22,793	4,979	3,968	13,746	15,006	54,570
Canada	232	286	3,861	5,790	24,143	793	963	6,617	9,589	46,138
Mexico	32,710	26,609	60,714	53,349	298,702	33,658	35,581	56,042	54,873	337,950
Other Countries	1,807	1,691	2,648	2,738	6,511	4,004	3,747	5,180	5,993	13,153
Subtotal:----	36,364	29,923	72,636	67,141	352,149	43,435	44,260	81,585	85,461	451,811
<b>Seed Potatoes MT</b>										
European Union	0	0	0	0	0	0	0	0	2	0
Canada	6,774	5,399	14,263	13,314	138,255	1,570	978	3,940	3,057	30,871
Costa Rica	0	13	0	13	7	0	5	0	5	3
Other Countries	0	0	0	0	0	0	0	0	0	0
Subtotal:----	6,774	5,412	14,263	13,327	138,262	1,570	983	3,940	3,064	30,874
<b>Table Potatoes MT</b>										
Canada	31,602	16,511	87,783	55,690	260,074	6,608	3,421	18,313	11,678	53,697
Colombia	0	1	0	3	4	0	2	0	5	8
Japan	4	3	11	9	31	23	14	54	35	134
Other Countries	0	0	0	8	0	0	0	0	19	0
Subtotal:----	31,607	16,515	87,794	55,709	260,109	6,631	3,437	18,367	11,737	53,839
<b>Fresh Tomatoes MT</b>										
European Union	3,493	3,663	9,708	9,832	34,572	7,286	8,040	19,215	19,013	59,352
Canada	1,773	1,849	12,490	17,473	96,407	3,553	4,249	21,202	32,022	150,119
Mexico	51,108	43,087	116,595	132,730	573,819	38,966	41,496	85,382	106,336	390,842
Other Countries	285	341	343	422	3,944	601	757	753	949	8,200
Subtotal:----	56,659	48,939	139,136	160,457	708,742	50,406	54,543	126,553	158,320	608,514
<b>Fresh Asparagus MT</b>										
Mexico	719	1,947	2,974	4,415	36,692	1,962	5,783	6,352	10,801	63,414
Peru	4,908	5,718	13,954	15,772	28,002	7,823	7,880	22,516	20,965	42,275
Chile	74	6	3,074	2,430	3,123	60	5	2,795	2,582	2,854
Other Countries	293	269	1,082	663	2,214	627	448	1,961	1,196	4,242
Subtotal:----	5,995	7,940	21,084	23,280	70,031	10,472	14,116	33,624	35,544	112,785
<b>Canned Tomatoes MT</b>										
European Union	496	253	2,007	433	3,021	256	85	904	165	1,298
Canada	180	326	807	1,062	2,499	107	175	446	580	1,226
Israel	550	0	2,432	168	2,761	312	0	1,259	97	1,437
Other Countries	51	77	227	402	1,376	35	37	150	271	763
Subtotal:----	1,276	655	5,473	2,065	9,657	710	298	2,759	1,113	4,724
<b>Canned Mushrooms MT</b>										
European Union	2,543	1,507	5,264	4,253	18,309	4,524	2,538	9,965	7,751	35,120
India	1,690	1,377	3,606	4,057	15,227	2,736	2,339	5,663	6,654	25,349
Indonesia	1,627	1,313	4,080	3,928	15,127	3,724	2,925	9,129	8,771	33,517
Other Countries	859	1,592	2,636	5,100	18,102	1,810	2,915	5,906	9,583	34,518
Subtotal:----	6,719	5,789	15,588	17,338	66,764	12,794	10,717	30,663	32,759	128,504
<b>Frozen Broccoli MT</b>										
Canada	18	63	150	482	1,976	16	79	155	350	1,107
Mexico	9,427	10,500	35,632	39,628	133,275	6,729	7,607	24,854	28,396	95,174
Guatemala	2,918	2,072	9,668	7,718	28,417	2,072	1,457	7,376	5,432	20,870
Other Countries	19	247	29	406	435	13	201	22	322	323
Subtotal:----	12,382	12,882	45,479	48,235	164,103	8,830	9,344	32,407	34,500	117,474
<b>Frozen Cauliflower MT</b>										
Canada	96	17	425	86	619	101	25	439	103	655
Mexico	4,202	3,713	10,107	8,317	19,843	2,932	3,195	7,250	7,265	14,635
Guatemala	99	13	229	514	1,104	100	10	226	339	884
Other Countries	42	85	197	310	401	25	55	127	185	307
Subtotal:----	4,440	3,828	10,958	9,226	21,968	3,158	3,285	8,042	7,892	16,481
<b>Frozen Potatoes MT</b>										
European Union	60	137	124	454	818	38	72	90	248	515
Canada	42,869	42,721	124,318	136,121	508,828	29,259	28,398	83,791	91,124	349,412
Japan	1	3	8	4	17	9	14	39	17	80
Other Countries	1	1	1	11	15	7	2	7	24	37
Subtotal:----	42,932	42,862	124,451	136,590	509,678	29,312	28,486	83,926	91,414	350,045
<b>Pistachios, Nsh MT</b>										
Mexico	0	0	0	0	5	0	0	0	0	20
Turkey	28	30	53	97	125	121	145	236	474	591
Australia	0	0	13	0	13	0	0	50	0	50
Other Countries	0	0	0	0	1	0	0	0	0	2
Subtotal:----	28	30	65	97	143	121	145	286	474	663

**U.S. Imports of Selected Horticultural Products**

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	Dec FY 2000	Dec FY 2001	Oct-Dec FY 2000	Oct-Dec FY 2001	Oct-Sep FY 2000	
Cashew Nut	MT										
Brazil	2,327	2,422	5,638	6,864	25,139	14,319	10,095	34,288	30,692	138,961	
India	5,411	3,875	13,071	9,555	47,984	33,980	19,347	81,814	48,601	281,426	
Vietnam	587	1,022	1,597	3,207	8,541	3,505	4,685	9,504	14,494	45,438	
Other Countries	414	285	854	1,106	4,580	2,328	1,322	4,551	4,665	22,646	
Subtotal:----	8,739	7,605	21,160	20,732	86,244	54,132	35,449	130,157	98,452	488,470	
Filberts	MT										
European Union	17	9	59	51	213	74	46	287	252	898	
Canada	0	0	338	320	352	7	0	337	371	361	
Turkey	772	723	2,719	2,132	5,374	2,900	2,572	10,515	7,402	20,544	
Other Countries	0	4	19	6	76	0	8	60	19	244	
Subtotal:----	790	736	3,134	2,510	6,016	2,981	2,627	11,199	8,043	22,047	
Pecans, Nsh	MT										
Mexico	2,312	7,573	6,113	18,459	9,485	4,143	15,262	11,673	36,677	16,772	
Peru	0	20	0	107	273	0	47	0	274	507	
South Africa, Rep	0	0	31	0	31	0	0	115	0	115	
Other Countries	0	0	0	0	0	0	0	0	0	0	
Subtotal:----	2,312	7,593	6,144	18,566	9,789	4,143	15,309	11,788	36,951	17,394	
Roses	M										
Mexico	2,329	2,053	6,371	7,083	34,988	630	525	1,574	1,697	9,931	
Colombia	33,152	30,374	123,116	107,879	594,927	7,404	6,564	29,094	23,002	139,311	
Ecuador	22,531	21,920	75,251	70,395	315,061	4,055	3,812	14,324	12,751	60,710	
Other Countries	2,564	2,804	8,042	9,248	49,720	994	1,250	3,182	3,839	21,488	
Subtotal:----	60,577	57,151	212,779	194,605	994,697	13,083	12,151	48,173	41,288	231,440	
Carnations	MXED										
Guatemala	0	0	0	0	0	31	24	148	60	788	
Colombia	0	0	0	0	0	10,238	6,059	26,469	18,896	94,919	
Ecuador	0	0	0	0	0	335	118	1,014	293	3,247	
Other Countries	0	0	0	0	0	54	4	132	26	799	
Subtotal:----	0	0	0	0	0	10,658	6,205	27,763	19,274	99,753	
Champ & Sprk Wine	KL										
European Union	2,936	2,662	16,494	14,189	37,829	25,802	30,567	181,601	159,297	466,307	
Argentina	35	128	154	314	914	188	569	1,038	1,633	5,640	
Australia	37	53	168	204	411	152	278	704	934	1,845	
Other Countries	68	9	162	114	252	125	40	399	478	773	
Subtotal:----	3,077	2,851	16,978	14,820	39,406	26,266	31,454	183,742	162,341	474,565	
Ft & Verm Wine	KL										
European Union	606	560	2,308	2,279	8,323	1,667	1,580	6,301	6,329	22,171	
Bermuda	6	0	12	0	20	17	0	36	0	63	
Japan	0	4	0	37	35	0	16	0	161	153	
Other Countries	0	0	3	19	43	0	0	18	40	118	
Subtotal:----	611	563	2,322	2,334	8,421	1,684	1,596	6,355	6,531	22,506	
Other Grape Wine	KL										
European Union	22,039	21,872	75,281	77,910	270,836	106,410	97,248	377,683	362,175	1,245,445	
Chile	3,021	3,569	12,023	13,570	51,144	9,147	9,677	31,957	35,261	130,674	
Australia	5,021	5,072	11,791	15,666	52,044	23,148	24,224	58,067	76,004	260,945	
Other Countries	1,298	1,539	4,890	5,565	20,169	4,121	5,840	15,927	19,774	65,693	
Subtotal:----	31,380	32,052	103,986	112,711	394,193	142,826	136,990	483,633	493,213	1,702,756	
Wine, Other Products	KL										
European Union	307	723	1,389	2,351	5,699	439	730	1,882	2,838	8,125	
Canada	1,177	551	3,991	2,728	30,153	2,021	932	6,903	4,257	49,577	
Japan	216	205	611	661	2,103	1,034	991	2,994	3,483	11,527	
Other Countries	97	151	365	515	1,388	222	307	757	871	2,716	
Subtotal:----	1,798	1,629	6,356	6,255	39,342	3,715	2,960	12,536	11,449	71,945	